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THE Journal OF THE NORTH CAROLINA DENTAL SOCIETY

SEPTEMBER, 1961

VOL. 45, NO. 1

District Program Issue

1963

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THE JOURNAL
of
The North Carolina Dental Society

(A Constituent of the American Dental Association)

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1961-1962

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VOLUME 45 NUMBER 1

SEPTEMBER 1961

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The Journal of the North Carolina Dental Society Sincerely Dedicates This Issue to

ROY BRANNOCK HARRELL, D.D.S.
Elkin, North Carolina

Dr. Roy B. Harrell was born in Surry County, March 14, 1893. He was graduated from Southern Dental College, Atlanta, Georgia, in 1916 and was elected to membership in Omicron Kappa Upsilon Honorary Society. Practicing in Elkin since 1918, he has been Secretary-Treasurer and President of the Second District Dental Society, a charter member and Past President of the Elkin Kiwanis Club, member and Past Chairman of the Official Board of the First Methodist Church of Elkin, and an active Sunday school teacher for thirty-eight years.

Dr. Harrell married the former Miss Mattie Reid Doughton. They have three children, all of whom are married — Dorothy, Mary Ellen, and James A. Harrell, D.D.S., who practices with his father in Elkin.

The President's Page

Our congratulations and grateful appreciation go to Dr. Luther H. Butler for the long dedicated periods of service he has given to our Society these past five years. It was a pleasure to see the Annual Meeting presided over by him, so successful and well received by the membership. We are fortunate to have his counsel again this year on the Executive Committee.

My heartfelt thanks go to all of you that have graciously accepted the responsibility and obligation of the committee appointments for this year. More will be asked to serve later. Many former committees will not be activated unless their need is truly occasioned during the year. The Constitution and Bylaws Committee is considering a revision of our bulky committee structure, as well as other needed changes.

Other directions by the House of Delegates to your officers have been and will be followed to the best of our ability. Further suggestions, criticisms, and comments from any of the membership will be appreciated and considered. These are times of great changes, and it is not easy to decide when or where to follow the current, or when and where to make a stand against further changes. Help us decide with your thoughts and voices.

Those of us who have tried to deal with the complex dentist-laboratory technician relationship of the past year or two, have had a taste of management-labor problems. That may be the wrong term to use with our sensitive friends from the laboratories. We hope, and ask your help, to heal the wounds caused by their double efforts to obtain licensure, and to prevent the formation of a training school for dental technicians.

We and the laboratories have both tended to pick out personalities among the opposition, and both pointed their thinking and action toward those individuals. Personalities should be forgotten in the mutual interest of combining the best co-operation of all. Please exert your personal influence with your laboratory friends to get them to all possible meet-

ings, lectures, and clinics that will benefit their knowledge and relatic ships with each other and with us.

The 1961 General Assembly passed a Society-sponsored bill maki prescriptions mandatory for all work performed by a dental laborat for a dentist. I want to urge the dentists to comply with the provisions this law in letter and in spirit. Your full co-operation will be of bene not only to the profession but to the laboratory craft and the pub as well. It will go a long way toward preventing bootleg dentistry this state.

Did you see that "Meet the Press" TV show with Secretary of Co merce Hodges? He stated that labor heads ought to be for Amer first and for labor after that! Ditto management, and other groups! P haps we dentists should remind ourselves that we should be for Amer first, and for our profession after that. This country became great by capitalistic system, not a communistic or socialistic system. Let us try hand down to our descendants the kind of a country they can be pro of! Let us all pledge our best efforts to both our country and profession!

NORMAN F. ROSS, D.D

DURHAM
JULY 25, 1961

The President-Elect Speaks

We join with all members of the Society in congratulating the newly licensed dentists who recently passed the State Board and welcome them to the profession. As the season for our fall meetings approaches, we invite these new licensees to add their interests and efforts to ours in organized dentistry, by making application for membership through one of the five district societies.

It is evident to all of us as individuals, and as an organization, that without members there would be no society and without a society there would be fewer benefits to the public and to ourselves. In short, our status would drop, our standards would be jeopardized, and our cause would be greatly handicapped, if not lost.

A look at the record for the past ten years reveals that we have been securing nearly all of the eligible recent licensees who practice in North Carolina. Also, that only a relatively few of those who continue to practice in the state drop out permanently. Further, we learn that we have 1,165 members, out of a total of approximately 1,400 dentists in the state.

Our past membership committees are to be commended upon discharging a very good job. You will agree that this is a good record, but you will also agree that we must keep working at it and trying to improve upon it.

Perhaps a more thorough indoctrination program for new members would be helpful. Candidates for membership should know something of the advantages that our organized efforts afford. Such things as scientific programs, educational and research interests, and legislative and insurance benefits are all to our advantage. On the other hand, those interested in becoming members should also know that these benefits which we enjoy today did not just happen. They are the results and products of the labors of predecessors — interest and hard work that

reach back through the history of our Dental Society for over a hundred years.

Something will be required of new members. They will be expected to be present when they are voted into the Society, to attend meetings as regularly as possible, to accept committee assignments and discharge the duties with dedication, to accept clinical assignments when asked, and to give of their time and talents with noticeable discipline in order to further the worthy objectives of organized dentistry.

Further, they will be asked to become familiar with the Principles of Ethics of the American Dental Association, and to conscientiously abide by it. The high position of trust and understanding which exists today between dentist and patient had to be earned through years of enviable service, and this pattern will have to be followed with the same degree of honesty and integrity of purpose. We all need to realize that there is much work still to be done to hold back the forces from both within and without, that would destroy us.

The time for adding to the strength of organized dentistry is at hand. Let us urge all members to survey the field, contact the new-comers and non-members and invite them to join with us.

EDGAR D. BAKER, D.D.S.

RALEIGH
JULY 10, 1961

From the Secretary's Desk

It is an honor and privilege to again serve as Secretary-Treasurer for he year 1961-1962. The past two years have been most enjoyable, chal-enging and a rewarding experience for me. I pledge to you my very)est.

The progress being made in the dental profession today is very chal-enging and this should mean more to us than ever before. If we are to ontinue to grow, we must meet the challenge of changing times and rove our work is not a selfish act for our own benefit. We must show ur efforts are directed to serve others.

It is encouraging to know we set a new record of attendance at our 05th Annual Session in Pinehurst last May. I feel we owe a debt of ratitude to our program chairman, Dr. Charles H. Teague, and his ommittee for the conscientious efforts manifested throughout the year o arrange for the Society a very complete scientific program. The men ppearing on the program are among the sought-after clinicians in den-istry today. I feel certain this part of the meeting does more to en-ourage and increase the attendance of not only our own members, but nembers from our sister states as well.

Did you realize the district meetings are fast approaching? Won't you nake a pledge with yourself to attend your own district meeting this all? Of course you are always welcome to attend any of the district neetings. I will assure you the time and effort will be rewarding. The istrict societies always present interesting programs. This JOURNAL arries the complete programs to be presented at each district meeting his fall.

You should not forget the *BOSS* of them all — the 102nd Annual ession of the American Dental Association in Philadelphia, October 6-19. I want to make a special plea to every member of the Society o attend this meeting. There is so much to be gained from a meeting of uch magnitude. Why not get *reckless* with yourself and attend the *BOSS* of them all this year. I expect to see you there. Did you say Yes sir, I'll be there"? You'll be in good company!

S. BYRON TOWLER, D.D.S.

ALEIGH
ULY 10, 1961

Editorial

DESIRE

When opportunity knocks, we should get off our seat and open the door. Many of us are quite selective, depending upon our frame of mind, whether or not it is opportune for us to open the door. It is much easier, but not nearly so productive, to keep rared back in a state of complacency and ignore many opportunities. The end result of this inactivity is usually griping and complaining about the state we are in.

Opportunities for dentists to publicly participate in a public relations project are relatively few. Children's Dental Health Week, fluoridation campaigns, and pre-school examination programs for children are a few of the examples of public relations projects in which organized dentistry can ethically participate. Another example presents itself at the beginning of each football season — the making of individual mouth guards for our football players.

Regardless of the public relations aspect, the number of fractured teeth that present themselves in our offices due to football injury should spur us into activity. Each local dental society would do well if it would initiate action on a mouth guard program. The athletic department of each school should be approached and the advantages and disadvantages of mouth guards could be discussed. If individual mouth guards are selected, the school board might be approached and a review of the procedure for the construction and the costs could be presented. Some school boards have been asked that they pay only the costs of the material while some societies have stated that there would be no costs at all for the school. In some cases the school boards have been asked that it be mandatory for all football players to wear mouth guards. Each locality will vary, so no established policy can be projected. No matter how the program is set up, if only one tooth is saved, it is worthwhile.

If a mouth guard program is agreed upon, thought might be given to having your newspaper write a story on the project. Arthur Snider, Science Editor for the *Chicago Daily News,* told a group of dental editors, "There are some individuals within the ranks of dentistry who have not caught the spirit of co-operation with the press." Let us not place our candle under a basket. Care should be taken, however, that the press understands that it is your local dental society sponsoring the project.

In this issue of the JOURNAL is an article describing the technique of the construction of the mouth guard. As of now there is the need, the know how, and the opportunity. There is only one ingredient left, and that is the desire to get started.—C. C. D.

NORTH CAROLINA TOWNS
FLUORIDATING THEIR WATER SUPPLIES

September 1961

Town	1960 Census	Population Served	Date Fluoridation Started
berdeen	1,531	2,181	9/59
lbemarle	12,261	12,261	9/54
harlotte	201,564	226,564	4/49
oncord	19,998	23,498	7/52
unn-Erwin	7,566	9,679	4/53
lizabeth City	14,062	14,062	9/60
ayetteville	50,177	55,177	10/52
oldsboro	28,873	32,111	2/61
reenville	22,860	23,360	11/57
ickory	14,143	21,479	1/53
igh Point	62,063	62,411	1/53
illsboro	1,349	1,349	9/59
aurinburg	8,242	9,108	3/59
enoir	10,257	11,529	11/52
exington	16,093	18,522	7/53
umberton	15,305	15,305	2/54
ooresville	6,918	9,543	2/56
ount Airy	7,055	8,019	2/57
aleigh	93,931	106,493	6/57
eidsville	14,267	18,098	7/53
oanoke Rapids	13,320	14,220	11/52
ockingham	5,512	6,675	12/52
ocky Mount	32,147	37,147	12/52
alisbury	21,297	26,591	7/52
helby	17,698	20,698	4/54
mithfield	6,117	6,702	10/58
outhern Pines	5,198	6,698	11/52
arboro	8,411	9,411	7/58
homasville	15,190	20,100	6/56
ashington	9,939	9,939	4/58
ilmington	44,013	45,013	5/55
ilson	28,753	29,275	6/54
inston-Salem	111,135	123,289	10/51
	902,245	1,036,507	

"Resolved, that all agencies concerned with interscholastic athletics be urged to make mandatory the wearing of properly fitted, individually fabricated mouth protectors by members of school football teams and those engaged in other body-contact athletic activities during practice sessions and games, and be it further

"Resolved, that appropriate agencies of the Association encourage the implementation of the foregoing recommendation in every way possible."

ADA House of Delegates, 1960.

Procedure For Making a Latex Mouth Protector

(using self-curing latex with rayon flock)

Step I—The dentist

Make a full upper arch impression, using any elastic impression material. Be sure to remove any partial dentures. If there are fixed bridges or orthodontic appliances in the mouth, fill in behind them and block off all undercuts with a soft wax or similar compound. This will permit the removal of the impression without tearing or distorting it.

Immediately and carefully pour the cast with a thick mix of dental stone. Avoid bubbles as they will interfere with the final fit.

**Excerpt from "Report of Joint Committee on Mouth Protectors" of the American Association for Health, Physical Education and Recreation and the American Dental Association, 1960. Printed with the permission of the American Dental Association without prejudice to the retention of the original copyright by the American Dental Association.*

Dentists interested in promoting a program to provide mouth protectors to high school athletes in their communities can obtain the full report by writing the American Dental Association, 222 E. Superior St., Chicago 2, Ill. Single copy 50c; discounts on quantity orders: 2-9 copies 10 per cent; 10 or more copies 20 per cent.

It will be advantageous if the periphery of the cast is poured or trimmed to where the reflecting tissues just begin. *This is much shorter than the usual cast.* This will provide easy access to the border of the mouth protector when applying the material and observing its thickness.

The remaining steps may be carried out by anyone who will follow the instructions carefully. It is recommended that the dentist complete one mouth protector to show to those non-dental personnel who will be helping in the process. The sample should be cut through in several directions to check on the thickness.

Although completing the mouth protector is not difficult, all workers should be cautioned to follow directions exactly and in order. To do otherwise will result in an unsatisfactory protector.

Step II—Non-dental personnel may complete the fabrication

After the cast has set, remove it from the impression. Prop it up to permit air to circulate around it and allow it to dry for at least two hours at room temperature or dry heat* at for 30 to 45 minutes between 150 degrees F and 180 degrees F.

Step III

With an indelible or very black pencil, outline on the cast the area to be covered. On the outside of the teeth the line should be ⅛ inch short of where the gums turn out to meet the cheek.

The front area of the palate is covered with a thin layer of latex. This helps to minimize tongue irri-

tation resulting from contact with the edge of the protector and improves retention.

At this time letter in reverse the name or number of the player with indelible pencil. The lettering will adhere permanently to the inside of the finished protector.

Step IV—Applying the latex

First layer

If you are using a warming box, have the cast warm to start. A room temperature cast may also be used, but then a longer time will be required for the layer to cure.

Use a spatula about ¼ inch wide. (A dental cement spatula is ideal.) The smooth handle of a fingernail file will also serve the purpose. The cast need not be painted with any separating medium.

Cover the outlined area with a layer about 1/16 of an inch thick. Begin at one end of the arch and proceed to the other, spreading the correct amount on the tongue side,

cheek side, and chewing surface. Stroke as you would when icing a cake to keep it smooth and to avoid "lifting up" any of the material.

Push the latex into all spaces between the teeth and into the crevices of the chewing surfaces. *Do not come back later to stroke over a part that is already finished.* It will stick to the spatula and create rough areas. The first layer may seem thin as the moisture is absorbed into the cast.

In the warming box it will take about an hour or more for each layer to cure, depending on the temperature. Neither the time nor the temperature is critical if the latter does not exceed 180 degrees F. The layer is cured when it loses its milky appearance, takes on a somewhat translucent amber color, and will not retain a dent made by the fingernail. Not until then should the next layer be applied.

At room temperature several hours more are required for curing. Two layers a day will cure — one applied in the morning and one at night.

Second layer

A slightly thicker layer may be applied. Begin to build toward the intended thickness by applying more to the outside of the cast than to the palate. Cure as before.

Third layer

Apply latex as for the second layer. The thickness now should be enough so that the next layer will easily finish to the desired thickness.

The three layers of about 1/16 inch each on the outside will cure to about ⅛ inch thickness. Cure as before.

Fourth layer

Check the thickness with a pin or any sharp point in a number of places so as to be sure to obtain the desired thickness. Be particularly careful to stroke this layer smooth. If a slight crustiness forms on the latex as curing begins, moisten the spatula with water (avoid excess water) and stroke lightly to assure smooth finish. Avoid thinning out any areas, especially over the canine teeth (eye teeth). Cure as before.

Step V—Boiling

After the last layer is completely cured, put the cast in warm water and bring the water to the boiling point. Boil for about 15 minutes. The exact time of boiling is not critical. Boiling insures complete cure and minimizes possible rubber taste.

Cool with tap water. Remove the protector from the cast. The protector will appear white from the water. In removing the protector, loosen it while still wet, beginning at the outside edges, not on the palate. If any areas appear to be too thin, replace on cast, dry, and add more latex. Save the cast in the event a new protector is required any time during the season.

Step VI—Try in the mouth

If the protector is too long anywhere, it may be trimmed with a scissors. The borders of the protector should be cut back to about ⅛ inch from the movable cheek tissues.

It is well to have a dentist check one of the protectors to show how it should fit.

Care of the Mouth Protector

The mouth protector should be washed daily with soap and water. A convenient place to store it is in a perforated soap box. This allows air drying overnight. Do not store on the cast, in water, or in an air-tight container during the season. A wet protector placed on the cast will not dry out underneath.

Should a germicidal be desired, *Zephiran* (Benzalkonium Chloride) is effective, economical, and can be purchased in almost any drugstore.

To the Dentist—Special Cases

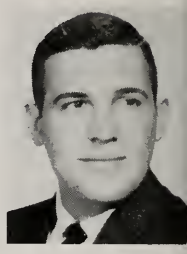
For a player with a prognathic jaw, the protector is formed over the lower arch.

For denture wearers, either the protector is formed over the upper denture or the equivalent of an occlusion rim can be built up of latex and worn instead of the denture.

A player who has dentures should not participate without any appliance in his mouth because of the danger of overclosure and fracture of the condyle of the mandible. Of equal concern is the brittleness of porcelain denture teeth and the danger of inhaling a broken tooth into the lung.

Necrotizing Ulcerative Gingivitis and Its Treatment

*Don L. Allen, D.D.S.



Necrotizing ulcerative gingivitis is a disease of the gingival tissues characterized by necrosis and inflammation of the interdental papillae and marginal gingivae. It differs from other gingival disorders in that a pseudo-membrane is usually present and that the patient experiences pain. Its greatest prevalence by far is in the age group of the late teens and early twenties.

Whether its etiology is primarily of a local nature, or if it is caused by systemic disturbances, changes in oral flora, or is related to stress or emotional states has not been established. Perhaps all of these play a role. Nevertheless, cessation of the necrosis and elimination of the inflammation can usually be accomplished by proper patient co-operation and local periodontal therapy.

The first objective of the therapis in the treatment of necrotizin ulcerative gingivitis is cessation c tissue destruction. This is accom plished by having the patient rins very vigorously every thirty minute with a warm salt or bicarbonat mouthwash. This will reduce th number of micro-organisms and re move the necrotic tissue on whic anaerobes thrive. Tap water may b substituted at times for convenienc This phase of treatment parallels th for the cleansing and debridemer of any contaminated wound.[1]

Hydrogen peroxide (3%), dilut equally with water, may be subst tuted for the mouthwash every six eight hours for its effervescent ar oxygenation action. Caustics shou be avoided since their use results an increase of tissue necrosis.[2]

*Assistant Professor, Oral Pathology and Periodontology
School of Dentistry
University of North Carolina

The patient should refrain from oth brushing during this period, xcept in milder cases, where a soft xtured brush may be employed. breath deodorant should be used equently to mask the fetid mouth dor.

The patient should be encourged to follow all principles that reore general body resistance. Adeuate sleep and rest, a well-balnced diet with increased fluid inake, abstinence from the use of obacco and alcohol, and freedom om worry will minimize the duraon of the disease. A mild laxative ay be employed if the patient is onstipated.

In very severe cases with toxic ymptoms, or in those instances here the acute inflammation is not educed with the regime previously entioned, antibiotic therapy should e considered. Erythomycin or penillin, unless contra-indicated, adinistered orally in therapeutic oses will usually result in the reuction of inflammation in a few ays. The tissue response to antiiotic therapy may be quite dranatic, but the symptoms will reapear, in time, when the drug is ithdrawn unless it is followed by cal supportive treatment.

Only after the acute signs have een reduced should further treatent be instigated. The inflammaon can usually be completely radicated with meticulous scaling, ingival curettage and adequate ome care techniques. Areas where esponse is poor should be examined r restorative overhangs, open or poor contacts, food impaction, or occlusal trauma. These, of course, should be corrected.

After the necrosis and inflammation have been completely eliminated and the patient has demonstrated proper oral hygiene, the status of the periodontal tissues should be re-evaluated. In many instances, the necrosis will have resulted in irreversible tissue damage that is severe enough to predispose the patient to a recurrence of the same problem or to periodontitis. This is usually demonstrated by blunted interdental papillae or actual interdental cratering, and a heavy, rolled marginal gingivae. The interdental cratering may involve the crestal bone as well as the overlying soft tissue.

These poor tissue contours should be surgically corrected to a healthy architectural form as soon as possible, to permit the normal escape of food from the interdental embrasures and to allow for proper gingival massage.

Patients who have had necrotizing ulcerative gingivitis, unless properly followed, tend to have a recurrence of it. They should be recalled every 4 to 5 months for oral prophylaxis and re-evaluation.

School of Dentistry
University of North Carolina
Chapel Hill

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1. Cole, Warren H. and Prieston, Charles B.: First Aid-Surgical and Medical, 1961.
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Dental Patients

IT HAS BEEN SAID that any patient who can walk into a dental office is able to tolerate a routine dental treatment procedure. Perhaps this is true, providing the dental treatment is accompanied by other indicated procedures on those patients who require additional considerations.

History

The dental practitioner, regardless of specialty or type of practice, is obligated to acquire a thorough history from each patient with particular emphasis on cardiovascular disease. Some of the cardiovascular histories frequently encountered are: rheumatic fever, angina pectoris, coronary occlusion, heart failure, cardiac asthma, and hypertension.

When the history includes such conditions or if the practitioner suspects possible disease after clinical examination, the patient's physician should be consulted regarding present or future evaluation of the patients candidacy for dental treatment.

Rheumatic Fever

Patients who indicate a history of rheumatic fever should receive special consideration since they are predisposed to subacute bacterial endocarditis. Approximately eighty per cent of patients who have had rheumatic fever suffer chronic deforming valvular disease of the heart. These patients are in danger of contracting endocarditis every time a bacteriemia occurs, because the roughened endocardium provides a place for the bacterial organisms to lodge, vegetate and eventually interfere with normal valvular function.[1]

Since the mouth is a contaminated area, it is vulnerable as a focus for bacteriemia when the tissues are manipulated. Studies have shown that within a few minutes after a dental extraction a bacteriemia occurs in seventy-five per cent of the patients.[2]

These facts being well established the American Heart Association has recommended the following therapy for prophylaxis against subacute bacterial endocarditis:

First Choice—Intramuscular and Oral Penicillin Combined. For two days prior to surgery, 200,000 to 250,000 U. by mouth 4 times a day. On day of surgery, 200,000 to 250,000 U. by mouth 4 times a day and 600,000 U. aqueous penicillin (intramuscularly) with 600,000 U. procaine penicillin (i-

With Cardiovascular Disease

Arthur C. Riddle, Jr., D.D.S., B.S.

ramuscularly) shortly before surgery. For 2 days after, 200,000 to 250,000 U. by mouth 4 times a day.

Second Choice—Oral Penicillin. 200,000 to 250,000 U. 4 times a day beginning 2 days prior to the surgical procedure and continued through the day of surgery or dental procedure and 2 days thereafter.[3]

Penicillin is the drug of choice since it is both bactericidal and bacteriostatic. If the patient is allergic to the drug, then it is recommended that one of the broad spectrum antibiotics be administered for five days, starting two days prior to the dental treatment.

A clinical study in 1954 revealed that oxytetracycline (terramycin) was a very effective drug to use prophylacticly in these cases. Perhaps this may be explained by the fact that streptococcus viridans, which is the usual causitive organism in subacute bacterial endocarditis, is very sensitive to oxytetracycline.[4]

Sedation and Anesthesia

The effect of emotion on the circulation is of such extreme importance that the dentist must recognize it and do all that he can to control anxiety. A proper explanation of what is going to be done, how long it is going to take, how much pain the patient will have—just a few minutes' explanation—will prove worthwhile. This explanation may be even more important than the use of sedative drugs. Nevertheless, when antianxiety drugs are indicated, they should be used.

If pain is not controlled, the heart rate may be increased; the resulting increased load on a possibly already impaired coronary circulation may bring about coronary insufficiency with angina pectoris or myocardial infarction. In a patient with severe mitral disease, such an increase in heart rate might result in an attack of pulmonary edema.

Some cardiologists believe that in coronary disease, epinephrine is usually prohibited as an anesthetic, since it will increase heart rate and cause myocardial irritability. Some patients are adversely affected by stimulation to the central nervous system which procaine may produce. When dental surgical operation is necessary in a cardiac patient, hospitalization might be considered. General ether anesthesia with oxygen is considered to be very safe for most cardiac patients. In-

travenous barbiturates are used and appear to be safe in the hands of experienced anesthesiologists.

Many internists feel that if any surgical operation must be done, it should be done at one time, rather than in several operations with the attendant danger of repeated use of anesthetics.

In office procedures on patients with heart disease, a suitable premedication consists of a combination of seconal or nembutal and hydroxyzine hydrochloride (vistaril) which tranquilizes and tends to regulate cardiac arrhythmias.[6]

In the past it has been thought that a local anesthetic preparation combined with epinephrine is contraindicated in hypertensive patients. Recent studies relative to this subject have been very enlightening. Cheraskin and Prasertsuntarasai reported that from their study, it is clear that only small, and in practically all instances statistically insignificant variations in blood pressure and pulse rate occur after the injection of a local anesthetic solution with or without epinephrine in sedated or unsedated normotensive and hypertensive patients.[7]

Summary

Unfortunately, space does not permit a detail discussion of this subject. Generally, it is agreed that patients who know they have a cardiac condition require special consideration. It is best to refrain from any procedure requiring either local or general anesthesia until full clearance has been obtained from the patient's physician. The management of this group of patients involves preoperative evaluation and preparation with prophylactic administration of antibiotics for prevention of subacute bacterial endocarditis.

It has recently been established that the ideal local anesthesia which consists of the anesthetic agent plus a vasoconstrictor may be used in most hypertensive patients without fear of precipitating cardiovasuclar complications.

It should be stressed, that regardless of the kind of anesthesia, it must be of adequate depth to prevent pain. Sudden or sharp painful stimulation in a cardiac patient can initiate a seizure which may be fatal. For this reason it is actually better to use a vasoconstrictor if at all possible in order that the maximum depth of anesthesia may be acquired.

By carrying out these management procedures, most patients with cardiovascular disease can be generally considered satisfactory risks for necessary dental operation procedures.

Comments

Many dentists and physicians are of the erroneous opinion that even small amounts of epinephrine (1:100,000) should not be used in combination with local anesthetic agents in cardiovascular patients for dental procedures. Epinephrine added to the local anesthetic agents deepens and localizes the effects thereby delaying absorption of the anesthetic and preventing undesirable systemic effects. When epinephrine is not added, the depth of anesthesia is inadequate resulting in pain and apprehension which promotes adrenal activity and a sudden flow of endogenous epinephrine. Consequently, even for cardiac

vascular patients, anesthetics with epinephrine are actually safer than those not containing epinephrine.

435 Biltmore Avenue
Asheville

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Study Club Activities in North Carolina

Barry G. Miller, D.D.S., *Chairman*
Statewide Study Club Committee

STATEWIDE STUDY CLUBS VISIT I D R

A group representing local study clubs of North and South Carolina visited the National Institute of Health and the Institute of Dental Research at Bethesda, Maryland, June 19. The group left Charlotte by chartered plane, Sunday, June 18, with a stop at Raleigh-Durham, and returned Monday night, June 19.

Sunday, John Stanford, of the Bureau of Standards' Dental Materials Section, George Paffembarger's associate, discussed silicates and dental cements with the group. We were given just enough of an appetizer for the group to wish to return for a detailed and on-the-scene visit with the Bureau of Standards.

Monday, at the Institute of Dental Research, we were given a comprehensive review of research at IDR and nationally. Dr. S. J. Kreshover gave this review and a word of welcome. Individual investigators then gave a series of presentations. Of particular interest was a review by Dr. P. H. Keyes, NIDR Laboratory of Histology and Pathology, of the infectious and transmissable character of dental caries, using the hampster in the germ-free colony.

Dr. D. B. Scott gave a review of more recent concepts of enamel and dentin and related tissues as revealed through electron microscopy.

Monday afternoon a tour of the Clinical Research Center was conducted, climaxed by a visit to the Dental Clinical Research Center.

The flight home was most enjoyable and the enthusiasm very high for a repeated experience. Some in the group suggested perhaps visiting at a later date the Bureau of Standards and Walter Reed Medical Center. The only complaint heard was there was no time for socializing!!

The Ernest Branch Study Club has been to the mountains. C. V. Winter and Patsy McGuire, complemented by Galen Quinn of Duke University, discussed the eruptive patterns of the permanent anterior teeth. The group will meet next at Greenville, South Carolina, on September 8 and 9. Charles Barnett and Jim McGuinn of Greenville, with Roy Ellis by telephone hookup, will consider recent concepts in fractured incisors.

Raleigh Dental Study Club. Their motto is "Better Dentistry Through Greater Knowledge." This path of knowledge is now leading them through the oblique, transseptal, and apical peridental fibers to see what makes them give.

Burlington Study Club. John Stephens says they are all busy, and from what can be determined, the general interest during the summer months was operative dentistry and vacations.

Rough Butt Bald Study Club. Fred Ogden tells us this group has interests in crown and bridge, golf, and shorter working hours.

P B P Study Club. With John Wheless at the stick, this group is *flying* high, we're sure. This group has outlined for itself a very vigorous and stimulating program for the future. These gentlemen are visiting from office to office, and their endeavor appears to be to determine what makes an office tick.

Greensboro Prosthetics Study Club. It's understood that this group of men, now numbering seven, intend to increase their membership to ten. A recent letter from John Sowter indicates a high enthusiasm for this group, and a type of fraternal relationship that will certainly offer an improved service to the public.

Charlotte Dental Study Club. There are rumors from the southwest that the Charlotte Dental Study Club may broaden its perspective and accept a fuller responsibility by becoming a Dental Study Clinic group. We are looking to the experience and leadership of Paul Stroup, Horace Reeves, Jake Freedland, and Tom Nisbet for this development.

Demerritt Pedodontics Study Club. According to the 1961 2nd quarter issue of "Journal of Dentistry for Children," these boys will be representing North Carolina in high fashion at the Philadelphia meeting, October 14-15. We are indebted to this group of men for their example and for the contribution they make to our children. This type of service, beyond the call of duty, will continue to lead dentistry to higher goals.

Special Report

Comments on a Project of The Piedmont Prosthetic Study Club

C. W. Poindexter, D.D.S.

The Piedmont Prosthetic Study Club has recently completed its first series of meetings. The club was organized to cover a broad range of subjects all of which are related to prosthetic dentistry. We wanted a working group where practical cases and procedures could be used. For this reason the group is small (5 men). It meets one Saturday each month for a full morning followed by a luncheon discussion period.

For our first project we selected a practical case: male, age 40, fully endentulous, normal jaw relationship with average ridge areas. We felt that this case presented a mean or average set of conditions which would confront us in our regular practices.

Each man followed his own technic as used in his own practice. However, an effort was made to eliminate duplication of materials and teeth.

It was most interesting and informative to observe the differences in both the objectives and the methods employed to realize these objectives among the various operators. The differences in the final results were not nearly so marked.

Zinc oxide pastes, plater, truplastic, coe-trans, rubber, and silicone were all employed in various combinations for impressions. Jaw registrations were recorded in many differing ways. Anterior tooth selection varied very little, but posterior tooth selection included 30 degree anatomic, 20 degree anatomic, and flat plane teeth. All set-ups were done by commercial laboratories on hinge articulators with the one exception of a face bow transfer and Hanau articulator.

On finishing the dentures there was some variation in the position of the anterior teeth, but very little variation in the vertical dimension. The patient wore each set of dentures for a period of not less than three weeks.

A recent interview with the patient disclosed very little preference among the sets of dentures. A not unsuspected comment was that all of the uppers were perfect but that the lowers were not as "tight."

Neither this project nor this reporting is thought of as a study or evaluation of materials or methods involved. The value to the participants was in observation and constructive criticism. It is hoped that the value of this report will be in stimulating ideas for the formation of other groups that too may benefit from study club activities.

March 10, 1961
309 E. Wendover Ave.
Greensboro

"On the local level..."

Dr. Marshall B. Corl was elected president of the Cabarrus County Dental Society last April. Other officers named were: Dr. J. B. Zuccarella, vice president; Dr. J. P. Reece, secretary-treasurer. Guest speaker for the meeting was C. Gilmer Parrish, executive secretary of the Concord Chamber of Commerce.

Dr. Paul A. Stroup, heads the Charlotte Dental Society this year. Serving with President Stroup are: Dr. Henry C. Harrelson, president-elect; Dr. Clarence Biddix, vice president; Dr. E. L. Bishop, secretary; and Dr. Stuart A. Barksdale, treasurer.

Dr. William L. Hand, Jr., president of the Craven County Dental Society presided at the group's March meeting when Capt. J. C. Stoopack of the Cherry Point Naval Hospital spoke on "Emergencies in the Dentist's Office."

Cumberland County Dental Society members and their wives were the dinner guests of Col. and Mrs. Lloyd Long of Pope Air Force Base in May.

The Forsyth County Dental Society held its annual summer picnic at Tanglewood Park in June and everyone is talking about the sack race between Dr. Carl Barkley and Dr. John Williams.

Dr. William Saunders is the new president of the Guilford County Dental Society. Other officers are: Dr. Neal Sheffield, Jr., vice president; Dr. John Southworth, president-elect; and Dr. Ray Tannenbaum, secretary-treasurer. Members of the executive committee include: Dr. Bert Brannan and Dr. Robert Harned.

Dr. Nelson Large, oral pathologist at the VA Hospital in Salisbury, spoke to the Iredell County Dental Society at the Statesville Moose Lodge in April. His subject was "Tumors of Dental Origin."

The Raleigh Dental Society held its annual picnic June 3 at Finley's Cabin in Raleigh.

The Rowan County Dental Society's March meeting featured Dr. John Wear, radiologist at Rowan Memorial Hospital. Dr. Wear talked on "Radiology of the Head and Neck in Hospital Practice." In April Dr. Smith Kirk spoke on "Cephalometric Radiographs as a Diagnostic Aid in Orthodontic Practice."

The Tri-County Dental Society (eastern) has been renamed the Southeastern Dental Society. The group met in May at the cabin of Dr. L. J. Moore, Sr., for a fish fry and fellowship. The new officers are: Dr. L. A. Cameron, president; Dr. George Stephenson, president-elect; Dr. Marcus R. Smith, secretary.

Dr. Thomas Boykin presented a program on root canal therapy at the March meeting of the Wayne County Dental Society. Dental officers from Seymour-Johnson AFB were special guests at the meeting.

An Invitation To Asheville

DENNIS S. COOK, D.D.S.
President

May I take this opportunity to express to every member of the Firs District my sincere thanks and appreciation for the splendid co-operatio given our officers and committees in their efforts to give us a progran equal, if not superior in every respect, to our splendid meeting las fall. I am quite sure we will all agree that our last meeting was mos successful.

Since I have been serving in our State Senate during the past fou and one-half months, I have, by necessity, been forced to depend upo our very able and efficient Secretary-Treasurer, Dr. M. M. Forbes, t take over almost all of the responsibility of the office of President.

Upon contacting Dr. Forbes, I find that everything is in splendid orde and that all committees are working hard toward giving us what we hop will be another enjoyable and informative meeting at Grove Park Inr Asheville, on September 30-October 2.

Let me say to you that I know from recent and past experience i our state and local government agencies, that most worthwhile accomplish ments and progress come through hard work and organization. I woul suggest, and insist, therefore, that every member attend our meeting thi fall.

To the recent graduates who will be attending our annual meeting fc the first time, I wish to extend greetings and congratulations for havin attained a high and noble position in life of which you will have ever reason to be proud as long as you live.

To the visiting clinicians, state officers, Auxiliary members, and a others who may attend, I wish to extend a cordial invitation.

Especially do I wish to extend an invitation to Mr. Andrew M. Cu ningham, Executive Secretary of our State Society, who means so muc to dentistry in our state. The success of our vital legislative progra during the recent session of our legislature was to a great extent a complished through his diligent efforts.

To Miss Mira Riddle, Secretary to Mr. Cunningham, is also extend a special invitation.

Program
First District Dental Society

GROVE PARK INN, ASHEVILLE
SEPTEMBER 30-OCTOBER 2, 1961

Saturday, September 30

4:00- 6:00 p.m.	Registration, Lobby
6:00- 7:00 p.m.	Social Hour, Sunset Terrace
7:00 p.m.-12:30 a.m.	Harvest Feast and Cabaret Party, Laurel Room

Sunday, October 1

11:00 a.m.	Golf Tournament, Asheville Country Club
2:00- 6:00 p.m.	Registration, Lobby
2:30- 5:00 p.m.	Projected Film Clinics, Laurel Room
6:00- 7:00 p.m.	Social Hour with Introduction of State Officers and Prospective Members, Sunset Terrace
7:00 p.m.	Buffet, Plantation Room
8:30 p.m.	General Session, Laurel Room Call to Order—Dr. Dennis S. Cook, President Invocation Necrology Report—Dr. W. D. Yelton Introduction of Visitors Minutes of Last Meeting—Dr. M. M. Forbes Treasurer's Report—Dr. M. M. Forbes Receiving of Membership Applications Charge to New Members Committee Reports Old Business—New Business Election of Officers Adjournment

Monday, October 2

8:30-10:00 a.m.	Table Clinics
10:30 a.m.-12:00 noon	"Esthetics—Special Relationship with Anterior Portion of the Mouth"—Dr. Andy W. Sears, Jacksonville, Florida
12:30 p.m.	Luncheon
2:00 p.m	"Esthetics—Special Relationship with Anterior Portion of the Mouth"—Dr. Andy W. Sears, Jacksonville, Florida
3:30 p.m.	Final Business Session Installation of Officers Awarding of Golf Prizes Adjournment

First District Essayist

ANDY W. SEARS, D.D.S., F.I.C.D.
Jacksonville, Florida

Dr. Andy W. Sears is a native of Oregon and a graduate of North Pacific College of Dentistry. He has been engaged in the private practice of prosthodontics and general dentistry in Jacksonville, Florida since 1919. Dr. Sears has lectured throughout the United States and Mexico. He was on the program of the American Dental Society of Europe when it met in Lausanne, Switzerland in 1951 and again this past June in Paris, France.

Monday, October 2 **10:30 a.m. & 2:00 p.m**

"ESTHETICS—SPECIAL RELATIONSHIP WITH ANTERIOR PORTION OF THE MOUTH"

A current evaluation of the various types of replacements in crown and bridge. Indications and contra-indications for porcelain jackets, porcelain fused to gold, reverse pin facing, Steele's facing, porcelain and acrylic faced crowns, and all other possible types.

Table Clinics

Monday, October 2 **8:30-10:00 a.m**

1. **Technique for Restoring Abutment Teeth Under Existing Removabl Partial Dentures Using Partial and Full Cast Gold Crowns,** John Oliver D.D.S., Columbus.
2. **Simple Orthodontics,** Haywood V. Davenport, D.D.S., Hickory.
3. **Aspirator Syringe—Facts and Figures,** David G. Frye, D.D.S., Hickory
4. **A Technique for Single Crown Impression and Relationship,** Thomas A Morris, D.D.S., Asheville.
5. **A Temporary Crown Technique,** Max L. Spurlin, D.D.S., Hazelwood
6. **Stainless Steel Crowns for Children,** George I. Miller, D.D.S., Clyde.
7. **Crown and Bridge Technique,** Arthur B. Breland, D.D.S., Murphy.
8. **Let's Talk Rubber Base,** Harold E. Plaster, D.D.S., Shelby.
9. **Second Primary Molar Functional Space Maintainer,** Luby T. Sher rill, Jr., D.D.S., Shelby.

Second District To Meet At Robert E. Lee

James A. Harrell, D.D.S.
President

The forty-first annual meeting of the Second District Dental Society will be held in Winston-Salem at the Hotel Robert E. Lee September 24-25, 1961.

On behalf of the officers of this Society, I am very happy to invite and urge each member to attend this annual meeting. I also want to extend a very cordial invitation to the officers and members of the North Carolina Dental Society to meet with us.

The object of our Society is "to cultivate the art and science of dentistry, together with its collateral branches; to elevate and sustain the professional character of dentists; to promote among them mutual improvement and good feeling." As has been done in the past, your officers and committees have worked hard to fulfil this objective. Now it is the members' responsibility to attend this annual meeting to fulfil their part of the objective.

Our State has granted us a great privilege and we must carry out our responsibility to the public. By seeing and hearing this program, you will increase your professional knowledge and thereby help your patients, community, and nation.

The time has come when we can no longer sit back and reap the many benefits of our profession while only a few of our members put up the fight necessary to obtain the finest professional ways and means of treatment to our patients. We must all accept the responsibility of reading, listening, looking, and studying in order to bring about the many changes that are taking place, or are about to take place, in the ways and means of dental treatment. We must do this in order to voice an intelligent opinion at all times in support of the best methods.

On the next few pages you will see that we have a very fine program. Let me urge you to get your banquet and luncheon tickets early — many were disappointed last year.

Be sure to bring your wife!

Many, many thanks to those who have worked so hard this year to produce such a fine meeting.

I am looking forward to greeting you at the Robert E. Lee.

Program
Second District Dental Society

HOTEL ROBERT E. LEE, WINSTON-SALEM
SEPTEMBER 24-25, 1961

Sunday, September 24

11:00 a.m.- 5:00 p.m.	Registration, Mezzanine
12:00 noon	President's Luncheon, Salem Room
1:00 p.m.	Executive Committee, Salem Room
5:30 p.m.	Social Hour, State and Salem Rooms
6:30 p.m.	Annual Banquet, Ballroom
	Master of Ceremonies, Dr. James A. Harrell
	Invocation, Dr. J. P. Reece
	Welcome and Recognition of Visitors and Guests
	Induction of New Members
	Guest Speaker—Dr. Thomas Parkinson "National Health Service in England" Moderator—Dr. Boyce A. Brawley (This program is designed to entertain and educate both the dentists and the ladies)
	Reception line to welcome New Members
9:15 p.m.	Opening Session, State Room
	Call to Order, Dr. James A. Harrell, President
	Invocation, Dr. Broadus E. Jones, Jr.
	Recognition of State Officers
	The President of the North Carolina Dental Society, Dr. Norman F. Ross
	Committee Reports Necrology, Dr. Frank H. Walker Nominating, Dr. William F. Yelton
	Election of Officers

Monday, September 25

9:00 a.m.- 2:00 p.m.	Registration, Mezzanine
9:00-10:30 a.m.	Table Clinics, Winston Room Dr. Barry G. Miller, Chairman
9:30-10:30 a.m.	Projected Clinics, State Room Dr. W. Stewart Peery, Moderator
10:30-11:30 a.m.	"What the Physician Expects of the Dentist" Dr. Count D. Gibson Moderator, Dr. Robert A. George
11:30 a.m.-12:30 p.m.	"The General Practitioner's Role in Orthodontic Diagnosis and Treatment," Part I, Dr. Sidney B. Finn Moderator, Dr. Robert A. George
1:00 p.m.	Annual Luncheon, Hotel Roof Garden (All Members and Guests invited to attend) Invocation, Dr. R. B. Harrell Dr. John C. Brauer, Dean, University of North Carolina School of Dentistry Mr. Andrew M. Cunningham, Executive Secretary President's Address, Dr. James A. Harrell Secretary-Treasurer's Report, Dr. James E. Graham, Jr. Auditing Committee Report, Dr. Horace P. Reeves, Jr. New Business Installation of Officers
2:30- 3:30 p.m.	"Current Status of Antibiotic Therapy in Dental Medicine," Dr. Count D. Gibson
3:30- 4:30 p.m.	"The General Practitioner's Role in Orthodontic Diagnosis and Treatment," Part II, Dr. Sidney B. Finn
4:30 p.m.	Final Business Session, State Room Report of Committee on President's Address Installation of Officers Unfinished Business Adjournment

Second District Essayists

THOMAS W. PARKINSON, M.B., D.S.
Gastonia

Dr. Parkinson is a native of England. Following service in the Field Artillery of the British Army from 1940 to 1946, he entered medical school at the University of Durham, and was graduated in 1952. He practiced in the National Health Service at Blackpool, England until 1954 when he came to the United States as a physician at the State Hospital at Morganton. Since 1955 he has been in private practice in Gastonia.

Sunday, September 24 **Annual Banquet 6:30 p.m**

THE NATIONAL HEALTH SERVICE IN ENGLAND

Dr. Parkinson will present observations on his first-hand experience in the National Health Service in England.

COUNT D. GIBSON, M.D.
Boston, Massachusetts

Dr. Gibson received his B.S. degree in 1942 and his M.D. degree in 1944 from Emory University. He was formerly on the faculty of the Medical College of Virginia, and is presently Professor of Preventive Medicine, Tufts University Medical School.

Dr. Gibson is Attending Physician at the New England Center Hospital, Boston Floating Hospital, and Physician-in-Chief, Home Medical Service, Boston Dispensary.

Monday, September 25 **10:30 a.m**

WHAT THE PHYSICIAN EXPECTS OF THE DENTIST

The contact between dentist and physician affords an opportunity for the dentist to make observations extending far beyond the genera area of oral health. Some general observations of physical and emotiona disorders in which the dentist can play a crucial role will be discussed.

Monday, September 25 **2:30 p.m**

CURRENT STATUS OF ANTIBIOTIC THERAPY IN DENTAL MEDICINE

Continued observation of new forms of antibiotic therapy has mad discriminating choice of appropriate agents a complex task. Emphasi will be placed on the newer penicillins, problems of allergy, and con siderations of cost.

Second District Essayist

SIDNEY B. FINN, D.M.D., F.A.C.D.
Birmingham, Alabama

Dr. Finn received his B.A. degree from Ohio State University in 1930, his M.S. degree from the University of Rochester in 1940, and his D.M.D. degree from Harvard Dental School in 1934. He was Associate Research Dentist, New York State Department of Health, in charge of the Newburgh-Kingston Fluoride Study 1944-50. He is presently Professor of Dentistry and head of the Children's Clinic, University of Alabama School of Dentistry; Consultant to the V. A. Hospital at Tuskeegee, Alabama; Director of Dental Clinics at the School for Deaf and Blind at Talladega, Alabama; and Director of the Dental Clinic at the Crippled Children's Hospital.

Monday, September 25 **11:30 a.m. and 3:30 p.m.**

THE GENERAL PRACTITIONER'S ROLE IN ORTHODONTIC DIAGNOSIS AND TREATMENT.

Table Clinics

Monday, September 25 **9:00 a.m.**

1. **Simple Space Maintainers and Retainers,** Fred C. Miller, Jr., D.D.S. Jonesboro, and Keith L. Bentley, D.D.S., North Wilkesboro.
2. **Use of Slides in Explaining Dental Procedures to Patients,** Harry N. Baldwin, D.D.S., North Wilkesboro.
3. **Correction of Prognathism by Open Subcondyloid Osteotomy,** Vaiden B. Kendrick, D.D.S., Charlotte.
4. **A Conservative Approach in Correcting Thumb and Finger Sucking Habits,** Theodore R. Oldenburg, D.D.S., Chapel Hill.
5. **Temporary Coverage Crown and Bridge,** Sidney D. Petersen, Jr., D.D.S. Charlotte.
6. **Medical Aspects of the Cardiac and Rheumatic Child Dental Patient,** Fred Mitchell, M.D., Pediatric Cardiologist.
7. **Clinical Application of Stannous Fluoride,** Ernest A. Branch Dental Study Club, Marion L. Ralls, D.D.S., and Elliott McK. Hester, D.D.S.

Projected Clinics

Monday, September 25 **9:30 a.m.**

1. **Periodontal Therapy for Incisor Lesions,** Thomas G. Nisbet, D.D.S., Charlotte.
2. **Management of Acute Temperomandibular Joint Problems,** C. Dean Couch, Jr., D.D.S., Charlotte.

Preventive Dentistry Theme of Third

WILLIAM P. HINSON, JR., D.D.S.
President

The Third District Dental Society will hold its forty-second annual meeting on October 29 and 30 at the Mid Pines Club, Southern Pines.

Your committees have worked hard during the past year preparing for you a most interesting and enjoyable program. The format of the program will follow the same pattern as the past years—registration on Sunday afternoon, with a golf, a social hour and a banquet that evening, and the scientific program on Monday.

We are anticipating an excellent scientific session at our meeting on Monday. Dr. Gerard L. Courtade of New York City, will present "A Look At The New Developments in Restorative Dentistry." Dr. Courtade comes to us highly recommended by those who have heard him.

Dr. Harrell Johnson and his Arrangements Committee have done everything possible to provide for you the best meeting yet, and the Mid Pines Club has assured us the best of their facilities, Dr. C. H. Sugg, Clinic Chairman, has arranged special table clinics which will be of interest and importance to all of us.

The late fall date of our meeting should make it a must for a long week-end with a football game on Saturday afternoon, golf Sunday and the scientific sessions on Monday. We are looking forward to having a large pre-registration group meet on Saturday night at the Mid Pines Club for a get-together.

The officers of the Third District join me in extending a special invitation to all members of the North Carolina Dental Society to attend our meeting at Mid Pines Club.

Program
Third District Dental Society

MID PINES CLUB, SOUTHERN PINES
OCTOBER 29-30, 1961

Sunday, October 29

11:00 a.m.	Golf Tournament
2:00 p.m.	Registration
5:30- 6:30 p.m.	Social Hour
7:00 p.m.	Banquet—Entertainment
8:30 p.m.	Opening Session (Business Meeting) Call to Order, Dr. W. P. Hinson, Jr., President Invocation President's Address Report of Secretary-Treasurer, Dr. C.W. Poindexter Recognition of State Officers Introduction of Visitors Presentation of New Members Charge to New Members Election of Officers Announcements Adjournment

Monday, October 30

8:00 a.m.	Breakfast
8:00- 9:00 a.m.	Registration
9:00-10:15 a.m.	Table Clinics
10:30 a.m.-12:30 p.m.	"A Look at New Developments in Restorative Dentistry," Part I, Dr. Gerard L. Courtade
12:45- 2:00 p.m.	Luncheon and Golf Luncheon
2:00- 3:30 p.m.	"A Look at New Developments in Restorative Dentistry," Part II, Dr. Gerard L. Courtade
3:30 p.m.	Final Business Session Committee Reports Report on the President's Address Old—New Business Selection of New Meeting Place Installation of New Officers Adjournment

Third District Essayist

GERARD L. COURTADE
A.B., D.D.S., F.A.C.D.
New York City

Dr. Courtade is a graduate of the School of Dental and Oral Surgery, Columbia University. He practices general dentistry in New York City and is guest lecturer at Columbia University, Seton Hall and Fairleigh Dickinson Dental Schools.

He has lectured and given post-graduate courses on restorative dentistry techniques before many groups. Active research for the past several years has led to the material he will report at this meeting.

Monday, October 30 **10:30 a.m. and 2:00 p.m**

A LOOK AT NEW DEVELOPMENTS IN RESTORATIVE DENTISTRY

Eliminating Occlusal Adjustments from Inlays, Crowns and Bridges

One of the greatest common problems in our profession is the "hig bite" on the castings fabricated for us by the technician. The time ha come for the dentist to eliminate the embarrassing, frustrating, grindin operation at the chair. Ten basic principles will be presented. A new simple instrument, the "Verticulator" will be introduced. This device i helpful in developing a casting which is in perfect occlusion by an test. The simplest and most accurate method for checking occlusion o the finished casting (independent of the patient's opinion) will be shown The technician can now fabricate a casting which will require little c no adjustment.

Parallel Pins for Conservatism and Retention

(a) Threaded steel pins for making your own dentine.

(b) Reverse pin facings for pontics in fixed bridgework.

(c) Cast parallel pins—a new concept for inlays, crowns and bridge for the general practitioner.

When do you need a paralleling device? When can you prepare sever parallel pin holes without paralleling equipment? What are the anatomic considerations? Pulpal position? Angle of insertion? Depth of hole Direct wax up technique for pin restorations will also be demonstrate

The lecture will be illustrated with regular Kodachrome slides and th new ultra-closeup Kodachromes taken with the Deesen Unit.

The Forty-First Meeting of The Fourth

THOMAS G. COLLINS, D.D.S.
President

The Fourth District Dental Society will hold its forty-first annual meeting at the Hotel Sir Walter on Monday and Tuesday, September 18 and 19. On behalf of your officers and committees, I would like to invite and encourage each of you to attend these annual sessions. I would also like to extend invitations to all our state officers and the membership of the other Districts.

Your officers and committees have had several planning sessions and we feel that the program being arranged for your enjoyment and education will be one of the finest ever.

On Monday evening at 6:00 we will have a social hour where we may get together, chat with old friends and also meet a number of new members in our district. Our banquet will begin at 7:00 o'clock and our entertainment chairman, Dr. Richard Hunter, tells me you will certainly enjoy the fine dinner being planned. Our after-dinner speaker will be Dr. Albert G. Edwards, pastor of the First Presbyterian Church in Raleigh. If you have not had the privilege of hearing Dr. Edwards, you will certainly not want to miss this opportunity. Immediately after dinner, there will be a dance in the Virginia Dare ballroom with one of the finest bands around to play for us.

Our scientific sessions, as always, will be on Tuesday. Dr. Glenn Bitler, our program chairman, has engaged Dr. Joseph C. Muhler of the University of Indiana to speak to us on "Preventive Dentistry," and particularly that phase dealing with the use of stannous fluoride. Dr. Muhler has talked before groups all over the United States and I feel we will all want to avail ourselves of the opportunity of hearing him.

Our table clinics will be held in the afternoon and we feel sure you will find these both interesting and informative. Immediately after these, we will have our final business session, the installation of your new officers and adjournment.

The Committee Chairmen have exerted a lot of energy and effort in arranging a program for you that will be both entertaining and educational. Will you make your plans now to attend.

Program
Fourth District Dental Society

SIR WALTER HOTEL, RALEIGH
SEPTEMBER 18-19, 1961

Monday, September 18

6:00 p.m. Social Hour and Presentation of Candidates for Membership and their wives

7:00 p.m. Banquet
Invocation—Dr. Charles Lynn Brown, Pastor of White Memorial Presbyterian Church, Raleigh
Speaker—Dr. Albert G. Edwards, Pastor of First Presbyterian Church, Raleigh

9:30 p.m. **Dance**

Tuesday, September 19

8:30 a.m. Registration

9:00 a.m. Opening session—Dr. Thomas G. Collins
Invocation—Dr. Royster Chamblee
Report of Secretary-Treasurer—Dr. L. D. Herring
President's Address
Recognition of North Carolina Dental Society Officers and Guests
Committee Reports
Report of Necrology Committee
Report of Membership Committee
Election of Applicants to Membership
Charge to New Members
Announcements

10:30 a.m. "Practical Preventive Dentistry"—Dr. Joseph C. Muhler

12:00 Noon Luncheon

1:30 p.m. "Practical Preventive Dentistry"—Dr. Joseph C. Muhler

2:30 p.m. Table Clinics

3:30 p.m. General Session
Adjournment

Fourth District Essayist

JOSEPH CHARLES MUHLER, D.D.S., Ph.D.
Indianapolis, Indiana

Dr. Muhler received a D.D.S. Degree and a Ph.D. Degree in Chemistry from Indiana University. He is currently a Professor in the Department of Biochemistry at the Indiana University Medical Center.

He is Editor of the Journal of the Indiana State Dental Association, a Fellow of the American College of Dentists, and has been active in chemical and research groups. In 1959 Dr. Muhler was the recipient of an award from the Indiana University Union Board for "Distinguished Service in Teaching, Research and Public Service."

Tuesday, September 19 **10:30 a.m. and 1:30 p.m.**

PRACTICAL PREVENTIVE DENTISTRY

The practical approach of controlling dental caries is stressed, illustrating methods to be used by the patient in the home and by the dentist in the office. The current status of topical fluoridation using a single application technique with stannous fluoride is discussed in detail. Special attention is given to the additive effects of communal fluoridation and topical fluoride therapy using stannous fluoride. There will also be a discussion of how fluoride dentifrices fit into a preventive dentistry program and the use of fluorides by other means.

Table Clinics

Tuesday, September 19 **2:30 p.m.**

1. **Custom Trays for Full and Partial Dentures,** V. M. Morrison, D.D.S., Raleigh.
2. **Coping Technique for Full Veneer Crowns,** Charles M. Kistler, D.D.S., Raleigh.
3. **Temporary Coverings,** Sanford W. Thompson, III, D.D.S., Raleigh.
4. **Dental Bookkeeping with Machines,** David W. Seifert, D.D.S., and Henry O. Lineberger, Jr., D.D.S., Raleigh.

Fifth District To Meet at Greenville

R. A. Daniel, Jr., D.D.S.
President

The Fifth District Dental Society and Auxiliary will meet in Greenville at the Golf and Country Club September 17 and 18, 1961. A cordial invitation is extended to all members of the North Carolina Dental Society and their wives.

The Program, Clinic and Arrangement Committees have worked hard to make this meeting a great success.

Our Program and Clinic Committees under the leadership of Drs. R. B. Barden and James H. Lee have done a magnificent job planning an outstanding scientific session. Dr. Joseph C. Muhler from the University of Indiana, the man who developed the ingredient that prompted the American Dental Association to give an unprecedented endorsement to a commercial tooth paste, will appear on the program twice on Monday. It will be worth your while to hear this outstanding speaker. Dr. James H. Lee assures us the Table Clinics will be very interesting and arranged so every one will be able to see and hear all of the clinics.

The Arrangements Committee under the guidance of Dr. M. W. Aldridge has worked hard and diligently in planning this meeting for the convenience and enjoyment of everyone in attendance.

A lot of changes have been made in our meeting this year. Instead of having all our business and scientific sessions on Monday we are having our first general session Sunday night after the banquet. This will give more time for our principal clinician and table clinics on Monday. I believe this will make the meeting more educational as well as enjoyable.

I want to thank the officers, committees and each member of our district for the support and co-operation you have given me during the year.

May I extend a cordial invitation to all our members, members of our Ladies Auxiliary, and members from other districts and states to meet with us. The success of our meeting depends upon you.

Program
Fifth District Dental Society

GREENVILLE GOLF AND COUNTRY CLUB
GREENVILLE, NORTH CAROLINA

SEPTEMBER 17-18, 1961

Sunday, September 17

1.00 p.m.	Golf Tournament, Greenville Golf and Country Club
3:00 p.m.	Registration, Greenville Golf and Country Club
3:00 p.m.	Last Meeting of Executive Committee Committee Reports 1. Arrangements 2. Table Clinics 3. Necrology 4. Membership
5:30- 6:00 p.m.	Fellowship Hour
7:00 p.m.	Banquet Master of Ceremonies, Dr. Marvin W. Aldridge Invocation, The Reverend John Drake Address of Welcome, The Honorable Charles King, Mayor of Greenville Response to Welcome Introduction of Guests, Dr. Dan Wright Announcements Entertainment
8:30 p.m.	General Session Call to Order, President R. A. Daniel, Jr. Invocation Minutes of Last Meeting President's Address Secretary-Treasurer's Report, Dr. W. L. Hand, Jr. Necrology, Dr. Darden J. Eure Presentation of New Members, Dr. T. S. Fleming Recognition of State Officers Introduction of Guests, Dr. Dan Wright Election of Officers Announcements

Monday, September 18

8:00- 9:00 a.m.	Registration
9:00-10:30 a.m.	Table Clinics
10:30 am.-12:30 p.m.	"Practical Preventive Dentistry," Dr. Joseph C. Muhler
1:00 p.m.	Lunch
2:00- 3:00 p.m.	"Practical Preventive Dentistry," Dr. Joseph C. Muhler
3:00 p.m.	Final Business Session Committee Reports Report on President's Address New Business Installation of Officers Drawing of Grand Prizes Adjournment

Table and Projected Clinics

Monday, September 18 **9:00-10:30 a.m**

Projected Clinic

1. **Considerations of Functional Occlusion,** W. W. Umphlett, D.D.S. Wilson.

Table Clinics

1. **Orthodontics,** Members East Carolina Orthodontic Study Club.
2. **Pulpotomy Technique for Children,** Donald E. Bland, D.D.S., Wallace.
3. **Finishing Amalgam Fillings,** DeLeon Wells, Jr., D.D.S., Wallace.
4. **Individualized Contour Rims Using Graphite, Wax and Plaster i Full Denture Service,** James M. Zealy, D.M.D., Goldsboro.

Fifth District Essayist

JOSEPH CHARLES MUHLER, D.D.S., Ph.D.
Indianapolis, Indiana

Dr. Muhler received a D.D.S. Degree and a Ph.D. Degree in Chemistry from Indiana University. He is currently a Professor in the Department of Biochemistry at the Indiana University Medical Center.

He is Editor of the Journal of the Indiana State Dental Association, a Fellow of the American College of Dentists and has been active in chemical and research groups. In 1959 Dr. Muhler was the recipient of an award from the Indiana University Union Board for "Distinguished Service in Teaching, Research and Public Service."

Monday, September 18 **10:30 a.m. and 2:00 p.m.**

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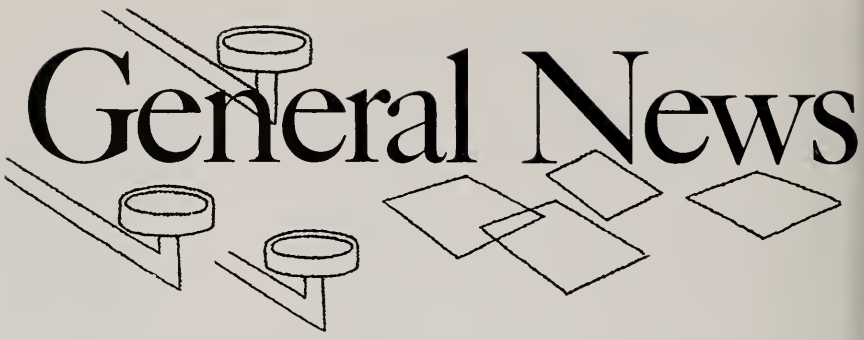

72 Dentists Licensed

Seventy-two dentists and 17 dental hygienists successfully passed the examination of the North Carolina State Dental Examiners Board in Chapel Hill, June 26-30 and received licenses to practice in the state.

The dentists receiving their licenses were: George D. Anderson, Chapel Hill; Benjamin R. Baker, Greensboro; James M. Baker, Columbia, Tenn.; Thomas P. Baker, Kings Mountain; Nichols J. Bartis, Greensboro; James W. Bawden, Chapel Hill; William C. Bean, Chapel Hill; James D. Blankenbeckler, Richmond, Va.; Thurman C. Bulla, Asheboro; William D. Burns, Belmont; Wallace B. Butler, Chapel Hill.

Reynolds A. Carnevale, Chapel Hill; Gerald M. Cathey, Chapel Hill; Dudley D. Compton, Princeton, West Virginia; Robert L. Cooper, Shaker Heights, Ohio; Joe B. Craig, Charlotte; Curtiss W. Daughtry, Smithfield; Wilburn A. Davis, Waynesville; Marion L. Dorton, Chapel Hill; Ronald E. Fair, Chapel Hill; Thomas H. Fetzer, Chapel Hill; Jon H. Gerdes, Wilmington; Paul P. Hedrick, Lenoir; Allen R. Hefner, Chapel Hill; David E. Henson, Sylva; James C. Hill, Chapel Hill; John L. Hillsman, Atlanta, Ga.; Dewey E. Johnson, Jr., Charleston, S. C.; James B. Johnson, Chapel Hill.

William C. Keith, Elizabethtown; Bruce A. Ketner, Rockwell; Bobby A. Lomax, Salisbury; Tolbert W. Lowry, Kannapolis; James G. McGhee, Durham; James K. McLees, Fairmont; Robert W. McRee, Jr., Charlotte; Jessie W. Mayhew, Jr., Danville, Va.; Andrew Miketa, Carrboro; Hewitt E. Moon, Chapel Hill; John L. Mullen, Huntersville; Glenn R. Nantz, Wakulla; Robert A. Nicholson, Rockingham; Henry B. Patterson, Charlotte; Franklin D. Pattishall, Burlington; Mark N. Perlin, Baltimore, Md.

Claude L. Raby, Jr., Hickory; Ellsworth K. Rogers, Asheville; Billy C. Schamp, Coburn, West Va.; William H. Simendinger, Jr., Chapel Hill; David H. Simpson, Rock Hill, S. C.; Gary R. Smiley, Williamston; William R. Spencer, Chapel Hill; John H. Stancil, Kannapolis; Frederick B. Storey, Charlotte; Robert B. Suggs, III, Cherry Grove Beach, S. C.; Brett T. Summey, West Jefferson; Walden R. Todd, Yadkinville; Julian S. Trail, Beckley, West Virginia; Dennis F. Troutman, Charlotte; Jack B. Upchurch, Apex; David E. Van Vleet, Chapel Hill; Oscar B. Walker, Parris Island, S. C. Lemuel D. Ware, Atlanta, Ga.

Bert B. Warren, Farmville; Robert D. White, Chapel Hill; John W. Whitehead, Jr., Smithfield; Robert L. Wilkinson, Chapel Hill; Noah R. Wilson, Jr., Wilson Mills.

Receiving dental hygienists licenses were: Betsy F. Swain, Durham; Ruth M. Rauch, Mocksville; Linda A. Albritton, Tampa, Fla.; Katherine T. Andrus, Biltmore; Virginia R. Lawson, Sanford; Linda A. Elmore, Mocksville; Betty A. Hobson, Charlotte; Jennie W. Ridout, Durham; Carolyn E. Naumoff, Charlotte; Carol H. Drum, Johnson City, Tenn.; Gail H. McLean, Chapel Hill; Kay Hudson, Greensboro; Lila D. Tickel, North Little Rock, Ark.; Polly D. Lankford, Hamlet; Maria L. Reathers, Winston-Salem; Barbara B. Harden, Raleigh; Loretta D. Gaddy, Charlotte.

UNC Dental Grads Honored

Graduating students of the University of North Carolina School of Dentistry were presented with various honor awards Monday (June 5) afternoon at the eighth annual honors convocation.

Five graduating seniors were selected for membership in the UNC Upsilon Upsilon Chapter of Omicron Kappa Upsilon, national dental honor society. These were Gerald M. Cathey, Gastonia; James G. McGhee, Durham; Claude L. Raby, Jr., Hickory; Gary R. Smiley, Spartanburg, S. C. and Robert D. White of Marion.

Twelve per cent of the class is chosen for membership in the honor society from the upper 25 per cent of the class. One faculty membership was given in the society. Dr. David P. Dobson was elected a member.

Two dental hygienists were made members of the Sigma Phi Alpha, dental hygiene honor society. These were Katherine Ann Taylor of Biltmore and Jennie Lee Werner of Durham.

The North Carolina Dental Hygienists' Association Award was presented to Ruth Eugenia Madison of Mocksville. This award goes annually to the student who reflects the highest ideals and standards of the dental hygiene profession.

McFall Awarded a Fulbright Professorship

Dr. Walter T. McFall of Asheville was awarded a Fulbright professorship to head the Orthodontic and Pedodontic Department at the University of Cairo in Egypt.

Dr. and Mrs. McFall left for Egypt in July after a week of briefing in Washington by the State Department, the F. B. I., the Fulbright Commission and the United Arab Republic Consulate. He will be one of four American professors at the 6,000 year old university. Besides teaching orthodontia and pedodontia, he will aid in building a dental library at the school.

The dental school at Cairo has an enrollment of over 500 students. Dean of the dental faculty, Ayoub Amer, heard of Dr. McFall while studying in America.

All professional schools in Egypt speak only English but Dr. McFall says this still poses a problem for him. A native of South Carolina, he is concerned lest the students with their perfect Oxford English have trouble understanding his southern drawl.

1961 General Assembly Adjourns

The 1961 General Assembly adjourned sine die at noon on June 22. The day before the gavels fell in both houses, a bill (SB 402) to permit the establishment of dental service corporations was ratified. This was the third Society-sponsored bill made into law by the legislature this year.

The others were: (1) Amendments to the General Statutes (SB 45) providing for election of members to the State Board of Dental Examiners by all registered dentists in North Carolina; and (2) Amendments (SB 228) providing a mandatory prescription law for all work performed by a dental laboratory for a dentist, an increase in fees for renewal and duplication of licenses and a change in the deadline date for renewing licenses from June 30 to March 31.

Dr. H. Royster Chamblee, Chairman of the Legislative Committee, made these pertinent comments on the legislative activities of the Society this year: "The North Carolina Dental Society has been successful in getting its extensive legislative program through the 1961 General Assembly. These bills will have a far-reaching impact for the benefit of dentistry in this state and are good examples for organized dentistry in other states.

"Our success in the General Assembly this year has been largely due to the excellent co-operation of the liaison dentists, our dental representative in the Senate, Dr. Dennis S. Cook; our Executive Secretary and legal counsel. Our Executive Secretary and legal counsel deserve our thanks for many long hours spent in the Legislature during the past days and evenings guiding our bills through the proper channels of the Legislature.

"We are disappointed that dental materials and equipment along with materials used by the other healing professions will be taxed to finance an expanding educational program. It would have been difficult and hard to explain to the legislators why dentistry should be excepted and exempt from this tax program.

"The time has passed when the dental profession can devote all of its time to practice, scientific education and organization. The many directives from our state government and Washington make it necessary that organized dentistry stay strong, informed, and well represented in the area of politics and government for the protection of our patients, the public and dentistry itself."

The bill to license dental laboratory technicians (HB 699) sponsored by the North Carolina Dental Laboratory Association was reported out unfavorably on May 25 by the House Committee on Public Health, Dr. Rachel Darden Davis, III of Kinston, Chairman. This action killed the bill.

A medical assistance for the aged program in North Carolina under the Kerr-Mills Bill will not be possible for at least two years. Enabling legislation to permit this state to share in Federal funds for this purpose was killed by the Senate after earlier passage by the House. The bill (HB 384) was a co-operative effort of the dentists, physicians, pharmacists and hospitals. It provided for an advisory council of representatives of the major health professions and county commission-

ers to formulate and recommend policies for the implementation of the program by the Department of Welfare.

Dr. Blair Gets C&D Post

Dr. Mott P. Blair of Siler City has been named a member of the newly reorganized 28-member Conservation and Development Board. The 1961 General Assembly boosted the C&D Board membership from 18 to 28.

Dr. Blair was one of 11 appointees named by Governor Sanford. The C. & D terms will run from two to six years.

Board of Health to Employ Radiation Officer

Radiological health consultation service will soon be made available free of charge to dentists and members of other health professions who desire and need it by the North Carolina State Board of Health. Dr. W. L. Wilson, Chief of the Board's Occupational Health Section, has announced that a qualified member of the U. S. Public Health Service Radiological Health Division will be assigned to the State Board of Health on a full-time basis effective September 15.

The service will include inspection of units, reports to the dentist of the findings and specific recommendations for correction of any hazards. In addition, periodic film-back follow-up can be provided. Experience has indicated that very simple measures will suffice to correct most cases requiring correction, according to Dr. Wilson.

This consultative program is being initiated to implement the law passed by the 1959 General Assembly authorizing the Board of Health to adopt reasonable rules for the use, storage, transportation and disposal of radiation equipment and radio active materials. A voluntary registration of X-ray machines by dentists is now in progress. To date Dr. Wilson estimates that 61 per cent of the dentists have complied and he is gratified by the response.

Local and district societies seeking a film which illustrates very simply the usual defects found in dental X-ray machines and how easily they can be corrected should contact Dr. Wilson at the State Board of Health in Raleigh and ask for the loan of "Dental X-ray Equipment." It will be available free of charge to professional groups from September 1 to early November.

Bring Scrap Amalgam To District Meeting

A special collection of scrap amalgam will be made at the district meetings this fall. Mrs. H. Estes Butler and Mrs. James L. Henson, co-chairmen of the Auxiliary's annual Scrap Amalgam Drive have issued a special plea to members to bring all the scrap amalgam they can carry to their meetings. Collection boxes will be placed in a convenient location at the registration desks.

All proceeds from this drive go to the North Carolina Dental Society Relief Fund.

The usual office-to-office collection will take place next spring, but a special effort is being made by the Auxiliary this fall in order to boost the net proceeds for the year.

The 1960-61 Scrap Amalgam Drive by the Auxiliary netted $1,727.50.

New Tax Law Clarified

Sales of prosthetic appliances by dental laboratories are exempt from sales tax, according to a recent ruling by Revenue Commissioner W. A. Johnson. This ruling supercedes previous information sent to all dental laboratories by the Revenue Department.

On July 11 officials of the Society met with Commissioner Johnson and the following day the Commissioner issued this statement:

"On the basis of the information which you presented, it appears that dental laboratories sell no tangible personal property to dentists other than complete fabricated dentures, artificial restoration of teeth and similar devices, all of which, in fact, are false teeth. The Sales and Use Tax Law as amended by the 1961 General Assembly contains an exemption for . . . 'false teeth . . . when same are designed to be worn on the person of the owner or user.'

"In view of the provisions of the exemption and the information which was developed in our conference yesterday, this is to confirm that sales of false teeth to dentists are exempt from sales and/or use tax. Of course sales to dentists, including dental supplies or materials which dentists may fabricate into false teeth, and sales of equipment, furniture and other property continue to be taxable at the rate of 3 per cent."

In summary, the recent changes in the Sales and Use Tax Law apply as follows:

1. **Sales to dentists by dental supply houses**

a. A 3 per cent sales tax will be charged on all items, including equipment, furniture and other property.

b. No tax will be charged for labor on repairs made on equipment in a dentist's office by a dental supply house, but a 3 per cent tax will be charged for all parts furnished. The charge for labor must be separately stated on the invoice.

2. **Sales to dental laboratories by dental supply houses**

a. No tax will be charged on supplies which will be used in the fabrication of prosthetic appliances and will become a component part thereof.

b. A 1 per cent tax with an $80.00 limit per article will be charged on equipment and accessories to be used in the fabrication of prosthetic appliances.

3. **Sales to dentists by dental laboratories**

a. No tax will be charged on prosthetic appliances fabricated or repaired by the dental laboratory for the dentist.

b. Should a dental laboratory furnish a dentist with dental supplies, other than fabricated prosthetic appliances, a 3 per cent tax will be charged on those dental supplies.

Professional services rendered a patient by a dentist or prosthetic appliances furnished a patient by a dentist are not subject to the Sales Tax.

N. C. Dental Formulary

The North Carolina Dental Formulary has been a tremendous asset in many dental offices. Because of the annual appearance of many new drugs, the Formulary will be revised during the coming year.

If you do not have one, for your benefit and your patient's, buy one and use it. Copies may be secured from the Central Office, P. O. Box 11065, Raleigh.

Members may purchase copies at $1.50 each. The price to non-members is $3.00. You need not send money. The Central Office will bill you and send your copy post-paid.

Fluoridation Opponents Demand Air-Time

WUNC-TV is planning to present a program of thirty minutes giving opponents of fluoridation an opportunity to present their views in order to comply with regulations of the Federal Communications Commission.

Dr. Donald B. Anderson, UNC Vice President, in a letter to the Society explained that the University had first declined to grant airtime for this purpose unless the professional competence of those speaking against fluoridation could be established.

The question arose after WUNC-TV presented a half-hour program on February 18, 1961 when members of the State Board of Health discussed the benefits of fluoridating municipal water supplies and the status of fluoridation in North Carolina. The program followed an NBC broadcast of "The Nation's Future" when the mayors of Atlanta and Grand Rapids, Michigan, debated the fluoridation issue.

Subsequently, Dr. and Mrs. Ross Pringle and Mr. G. D. Everest, all of Greensboro, wrote the University demanding equal time for opponents of fluoridation. Dr. Pringle made the request as a member of the board of directors of The Fluoridation Educational Society of the Carolinas. In answering the request the University explained that it had a responsibility to see that those who appear on its programs are prepared by training and experience to speak with authority on the subjects they discuss. Further, the University asked that the names and evidence of professional competence of those who would speak be submitted for consideration.

The matter was referred to the Federal Communications Commission in Washington for a ruling. The FCC replied that it is not consistent with FCC regulations to require that speakers be sponsored by responsible organizations and that equal time must be made available for presentation of both sides of controversial questions of public interest.

Dr. Ralph Presented Diamond Pin

Rotary officials from District 773 gathered at Washington, North Carolina in July to present Dr. W. T. Ralph of Belhaven, the new District Governor, a diamond set District Rotary Governor's pin. The presentation was made by J. Bruce Eure of Fair Bluff, the immediate past governor.

Earlier this summer, Dr. and Mrs. Ralph attended the Rotary International Convention in Tokyo. The couple flew from New York to the west coast and traveled by ship to Japan on a journey that took two months, the longest vacation Dr. Ralph has taken in his 45 years of dental practice in Belhaven.

14 to Become ADA Life Members

When the 102nd Annual Session of the American Dental Association convenes at Philadelphia October 16-19, fourteen North Carolina dentists will be recommended to the House of Delegates for life membership in the Association.

They are: John T. Bell, Durham; Orien R. Hodgin, Thomasville; B. McK. Johnson, Wallace; Frank W. Kirk, Salisbury; Alvin R. Kistler, Monroe; Guy M. Masten, Winston-Salem; William R. McKaughan, Sr., High Point; David O. Montgomery, Statesville; Benjamin R. Morrison, Wilmington; Wallace F. Mustian, Manteo; Ernest F. Pope, Hendersonville; T. Edgar Sikes, Sr., Greensboro; Italy M. Waynick, Winston-Salem; John W. Whitehead, Smithfield.

To qualify for ADA Life Membership a dentist must be 65 years of age and must have completed 35 years as an active ADA member.

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11 Students Complete 1-Year Program at UNC Dental School

Eleven students have been awarded certificates at the University of North Carolina School of Dentistry signifying their completion of a one-year course in dental assisting.

The certificates and the traditional caps were awarded by Dr. Roger E. Barton, faculty clinical supervisor of the program, and Miss Allison Long, clinical supervisor.

The speaker for the graduation program was Dr. John C. Brauer, dean of the school. Special achievement awards were presented by Miss Alberta Beat, faculty counselor.

The graduates were Peggy Annette Brown, Verona; Virginia Delores Carpenter, Fayetteville; Jeannie Beatrice Hudspeth, Rocky Mount; Barbara Ann McCaskill, Erwin; Jane Taylor Pate, Hallsboro; Doris Mysinger Riddle, Sanford; Sharon Sue Sutton, Smithfield; Dorothy Elizabeth Warren, Washington; Patricia Ellen Wilson, Gastonia; Helen Elizabeth Wise, Gastonia and Jolene Wright, Pittsboro.

New Board Members Elected

Dr. R. B. Barden of Wilmington and Dr. J. Homer Guion of Charlotte were elected to the North Carolina State Board of Dental Examiners for terms of three years effective August 1, 1961. They were the first dentists elected to this office under the provisions of the new law which permits all dentists licensed and residing in this state to vote for members of the Board.

Dr. S. L. Bobbitt of Raleigh, Chairman of the Board of Dental Elections, a post created by the new law, presided at a canvass of ballots at the courthouse in Charlotte June 13. He said 919 of the approximately 1,400 dentists licensed in this state participated in the election, authorized under legislation enacted by the 1961 General Assembly.

Dr. Barden will replace Dr. Horace K. Thompson of Wilmington, who declined to offer for reelection. Dr. Guion will be serving his third successive term. He was first elected to the Board in 1955 and has served as its Secretary-Treasurer since then.

At a meeting of the Board in Raleigh July 16, Dr. G. Shuford Abernethy of Hickory was elected President and Dr. Guion was again named Secretary - Treasurer. Other members of the Board which officially began its duties August 1 are: Dr. Barden; Dr. S. L. Bobbitt, Raleigh; Dr. Wade H. Breeland, Belmont; and Dr. S. W. Shaffer, Greensboro.

Training Program For Technicians

A training program for dental laboratory technicians will be offered at Durham's new $400,000 Industrial Education Center beginning in September 1962.

Target date for initiating the course was September 1961, but opposition to the program by several laboratories in the state delayed preparations for the course and the ordering of the necessary equipment and caused postponement for a year of its addition to the curriculum.

In the meantime officials at the center have indicated that short refresher courses might be made available to dental technicians.

The new center will begin its first year of operation this September with about 100 students, but it estimated that eventually 400 or more will be enrolled.

Courses in eight fields will be offered this year, including: air - conditioning and refrigeration, architectural drafting and design, automotive technology, electrical technology, electronics technology and mechanical drafting and design.

In May 1960, the NCDS House of Delegates unanimously approved a resolution endorsing the establishment of a training program for dental technicians at Durham. It will be a two-year course on a post-high school level and will constitute the first non-commercial dental technician school in the entire South.

Mandatory Prescriptions

Within the next few weeks, the N. C. State Board of Dental Examiners expects to distribute a model prescription blank to be used in the implementation of the mandatory prescription law passed by the 1961 General Assembly.

The new law provides that a written work order must be submitted by the dentist to the dental laboratory for all work performed for the dentist by the laboratory.

Dr. J. Homer Guion, Secretary of the Board, said that it is planned to send each dentist a copy of the type of prescription which will be required together with a letter explaining the detailed provisions of the law.

Hospital Savings Offers Oral Surgery Rider

The Hospital Care Association of Durham now offers an oral surgery endorsement to its subscribers identical to the one made available by the Hospital Savings Association of Chapel Hill last year. It agrees with the proposed coverage endorsed by the Blue Shield-Blue Cross Advisory Committee of the North Carolina Dental Society and can be added to a subscriber's certificate at nominal cost. Advise your patients of these endorsements.

Fluoride Prescriptions

In recent months, "Personal Fluoride Prescriptions" with the printed prescription, dosages and instructions for various age groups were distributed to all dentists and physicians in Forsyth County. On the reverse side is listed the name and phone number of every pharmacy in the county. The pharmacists have informed the County Board of Health that they will fill these prescriptions at cost and that the fee will be the same at every pharmacy.

Dr. Ledbetter Attends F.D.I.

Dr. Charles B. Ledbetter of Raleigh was one of approximately 120 dentists from the United States attending the annual meeting of the International Dental Federation in Helsinki, Finland, July 9-15.

Portrait of Dr. Pridgen Unveiled

A portrait of the late Dr. D. LeRoy Pridgen of Fayetteville was presented to the Highsmith Memorial Hospital by the Cumberland County Dental Society. It was unveiled at special ceremonies June 30, in the hospital lobby.

Dr. Pridgen who died September 30, 1960 had been a member of the professional staff of the hospital.

Lenoir Dentist Receives Award

Dr. Dennis S. Cook of Lenoir and a Senator from the 28th District in the 1961 General Assembly, was one of three persons presented honorary life memberships in the North Carolina Public Health Association at its convention in Greensboro in July.

Dr. Peery Honored

Dr. Stewart Peery of Charlotte was named Outstanding Civitan of the Year in the Myers Park club. A past president of the club, Dr. Peery was selected for the award because of his work in organizing Collegiate Civitans at Charlotte College. He is a member of the Myers Park Civitan Club executive committee.

ADA Membership Cards Essential

Dentists who attend the ADA's 102nd Annual Session in Philadelphia, October 16-19, will need their ADA membership cards for registration and admittance to scientific programs.

Going to Philadelphia?

Don't forget to take your ADA card!

Obituaries

Dr. Berry L. Aycock, 72, of Princeton, an A.D.A. and State Life member of the Fourth District, died July 23, 1961.

Dr. Lucian G. Coble, 73, of Greensboro, an A.D.A. and State Life member of the Third District, died June 19, 1961.

Dr. William A. Ingram, 58, of Monroe, a member of the Second District, died May 1, 1961.

Dr. James C. Senter, 63, of Albemarle, a State Life member of the Third District, died June 21, 1961.

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5,000	7,500 to 15,000	75.00 Weekly	114.00	152.00
5,000	10,000 to 20,000	100.00 Weekly	150.00	200.00
5,000	12,500 to 25,000	125.00 Weekly	186.00	248.00
5,000	15,000 to 30,000	150.00 Weekly	222.00	296.00

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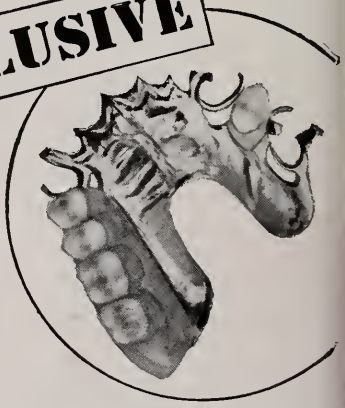

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THE Journal

OF THE NORTH CAROLINA DENTAL SOCIETY

JANUARY, 1962 VOL. 45, NO. 2

Mid-Winter Issue

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of
The North Carolina Dental Society

(A Constituent of the American Dental Association)

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1961-1962

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VOLUME 45 NUMBER 2

JANUARY 1962

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The Journal of the North Carolina Dental Society Sincerely Dedicates This Issue to

ROGER E. STURDEVANT D.D.S.

Chapel Hill, North Carolina

"Dr. Roger" has earnestly served his profession for thirty-six years as a educator, an author, and a private practitioner. As a professor in three dent schools he has witnessed the graduation of 1600 of his students, who hav known and loved him as a wise and respected counselor with a tirele helping hand. He is a colorful lecturer, a superb clinician, and a supe technician, as attested to by the honors bestowed upon him by his pr fession. He is a Fellow in the American College of Dentists and a memb of Omicron Kappa Upsilon and the International Association of Dent Research. He is a past president of the Northern District Dental Society Georgia and has served as chairman of three conference sessions of t American Association of Dental Schools.

He and his wife, Lura, are active members of the University Bapti Church in Chapel Hill. They have a daughter, Mary Louise, and three son Ralph, an optician; Clifford, a dentist; and Clint, a physician.

We dedicate this issue to this man who has so untiringly served h family, his profession, and his God.

The President's Page

AFTER visiting the district meetings this fall, and enjoying the splendid scientific programs and warm hospitality of each to a wonderful degree, we were impressed again with the fact that the average district program has grown to a stature comparable to the state program of not long ago.

One of the reasons for this efficient growth was to be found in the ninth annual meeting of the District Officers' Conference held in Greensboro early in December. After complete discussion and a great deal of hard work by present and former officers, the adoption of a District Officers' Manual was accomplished.

From now on, each new district officer will be furnished a time-table and list of duties that will alleviate duplication and delegate authority in an unmistakable fashion. Congratulations to all who cooperated on this most worthwhile project, and for such a well-planned and smoothly run conference.

Let us all resolve to carefully observe and follow the new law pertaining to mandatory *written* and *duplicate* prescriptions. This is the answer to most laboratory problems in this and other states. The law will strengthen the ethical laboratory, and will go far to prohibit illicit dentistry! Please report violators to the State Board of Dental Examiners!

Remember that the National High School Council, of which North Carolina is a member, has ruled that every scholastic football player allowed on the field by his coach must wear a fitted mouth guard beginning September 1962. Any methods or planning by us to prevent a last minute unhappy scramble will be helpful to all.

By the time you read this I hope that each and every one of you will have enjoyed a peaceful and happy Holiday Season, and that this coming year will be your best to now.

NORMAN F. ROSS, D.D.S.

URHAM
ECEMBER 7, 1961

The President-Elect Speaks

REPORT ON A. D. A. CIVIL DEFENSE CONFERENCE

JUST prior to the recent A. D. A. meeting in Philadelphia, I attended the National Dental Civil Defense Conference, as a representative o our state society. Briefly, these were the important points emphasized b the principal speakers as I interpret them.

Dr. Robert Strausz-Hupé of the University of Pennsylvania's Foreig Policy Research Institute reviewed the historical background of our positio and pointed out in a stirring address that not only the American dentist but the American people as well, need to wake up to the world situatio and face its realities.

Dr. Hupé went on to say that people of all the poverty stricken countrie of the world are looking for something better for themselves and for thei expanding populations. The world will most likely become more and mor insecure for years to come because of the rapid development of thermo nuclear weapons by the dominant nations. The recognition of Pearl Harbo Day on December 7th, illustrates all too well the folly of being lethargic Mr. Khrushchev also is deadly sincere about wanting to make over th world according to his ideas, and the Communists have dedicated thei lives with much more sacrifice than we have and are working much harde than we are to realize their goals.

There is no policy open to Americans which is not threatened with th danger of nuclear war. The nuclear weapons cannot be put back int Pandora's Box, they are here to stay. We are gathering around us in th North Atlantic Treaty Organization, nations which are friendly to our wa of life. NATO's ideals are far from perfect, but Mr. Khrushchev fears NAT because it unites strong free forces which are basically against the com munistic ideology. Mr. K has created the Berlin Crisis in an effort to spl the North Atlantic Nations among themselves. As long as NATO is unite in force, it is, to say the least, much more difficult for Communism to wi over the free world.

Dr. James K. Shafer of the Public Health Services explained in his address that Civil Defense is an integral part of Nuclear Defense and that we need to direct our attention to what we might do about preparing ourselves and our population to survive a nuclear attack. First, before we as dentists can help anyone else, some of us must prepare to survive the nuclear attack and its radioactive fallout. The fallout alone may delay medical services in most areas for days or even weeks. The Council on Federal Dental Services recommended to the A.D.A. House of Delegates in 1960 that every member be urged to take such measures as will insure the ability of himself and his family to survive a nuclear attack. In short, build fallout shelters.

Lt. Col. James F. Parker, D.C., U.S. Army, of Walter Reed Hospital outlined the planning and training programs recommended for dentists through dental society and dental school courses in such subjects as First Aid, Triage, Emergency Medical Care, etc. The programs are not new since some societies in other states have been prepared for them for some time. However, they are important and the A.D.A. recommends that they be continued and expanded.

Mr. Jerrold M. Michael, U.S. Public Health Service, discussed a new Medical Self-Help Training Program which will be activated in 1962. This program has for its ultimate goal teaching at least one member of every American family enough emergency medical knowledge to survive the fallout period of a nuclear attack. Physicians and dentists will be asked to help in this nationwide civil defense training program which will endeavor to teach laymen to survive the period of fallout or until the doctor can make call.

You will recall that President Ross called our attention to this civil defense situation at each of our district meetings. It might be well for us to take a good hard look at the recommendations of the A.D.A. National Civil Defense Conference. What do we gain or lose, one way or the other? We *can* gain a good chance of survival along with a good number of the population—at the risk of being considered just a little over-cautious—or we can lose everything.

A copy of all the Civil Defense information and material presented at this conference has been sent to the chairman of our state civil defense committee, Dr. Guy Willis of Durham, and is available to those who will want more detailed information.

E. D. Baker, D.D.S.

RALEIGH
DECEMBER 9, 1961

From the Secretary's Desk

I AM writing this after my visit to all five district meetings as an office of the Society. In my travels over the state I met many conscientiou dentists, and they have become my personal friends. I must tell you hov pleased I am with the work they are doing for the people of their com munities and the state.

We cannot be proud of our work as a profession until we have fulfille our duties as dentists in bringing happiness to the needy and the handicappe among our fellowmen. We have a long way to go, but we cannot falter jus because the task is hard. It is a challenge, not a disaster.

The continued strength of any organization depends on maintaining it present membership. Fifty-two new members were received by the district during the fall meetings. We want to welcome all of you, and let you kno how happy we are to have you. Each member is your friend. Make you problem his problem.

For your information:

16,701 participated in the 102nd Annual Session of the A.D.A. i Philadelphia—the second largest registration ever recorded for a norma Annual Session. Dr. John R. Abel was installed as president, and D Gerald D. Timmons as president-elect.

By a vote of 292 to 72 the House supported the Council on Dent Therapeutic's evaluation program.

The dentist's role as the number two man on the civil defense casualt team was described at the Third National Dental Civil Defense Conferenc sponsored by the A.D.A.

Dentists in ten states brought suit in Federal Court September 29 again a Chicago dental laboratory for alleged illegal sale of "mail order dentures

It was very gratifying to have so many of our society members pa ticipating in the table clinics at the national meeting.

Dr. Robert J. Fitzgerald, of the National Institute of Dental Researc stated that "preliminary" findings in research indicate that it may be possib to develop an anti-decay vaccine.

From the best information now available, some 500 dentists will b needed for the U. S. Army, Navy, and Air Force by June 30, 1962, whic ends the present fiscal year.

S. Byron Towler, D.D.

RALEIGH
DECEMBER 12, 1961

Editorial

The Dentist—Pain—the Public

EVERY DENTIST has experienced many different reactions from the public regarding either his profession or his professional service.

To illustrate: How many times have you either watched television or listened to the radio, and, if a dentist is present even for a short time, invariably either hurting, pain or suffering is inferred, implied, or mention is made of it in one way or another.

Let us approach pain from another angle. Think back upon any certain patient that you gave a little extra attention to, because, for some reason or another, you did not wish to hurt. Invariably the patient reacts pleasantly, but in the negative, by saying, "My, that didn't hurt a bit!" Why didn't the patient react pleasantly in the positive by exclaiming, "My, that certainly was easy!" The obvious, but unfortunate, answer is that the public has been conditioned to expect pain from the dentist. What is even more unfortunate is that too many dentists regard pain too lightly in handling the patient. Put a dentist in the chair for dental work, however, and notice the change in attitude regarding pain.

Much is being said about promoting good public relations in the dental field. This is fine, and much more should be done. How much good will any amount of money do for

selling dentistry to the public if probably the most basic reason for the poor dental health in our nation is due to fear or pain? How many patients have you, a dentist, seen in your office suffering agony with a toothache, and they shamefully admitted, "I should have come days ago, but I was just too scared"? Let's face facts. Fear of pain is basic and fundamental. Without this basic fear neither man nor beast would survive. We dentists are not alone with the problem of fear of pain. During our polio scares recently, think of the people who would rather chance polio than subject themselves or their children to a "polio shot." If many inoculations were not mandatory, what percentage of our population would be protected? To the average man, fear of pain is much more important than good health!

Since fear of pain is so basic in all our lives, several things should be done about it. The first and most important thing to do is to recognize the fact. Every patient should be treated in the same manner as the dentist would want to be treated if he were the patient. This one thing would do more to promote good dental public relations than any other thing. Second, organized dentistry in our state might do well to undertake a program of patient management along with practice management. We have come a long way with practice management, and we still have a lot further to go. Our state society should organize a program whereby an outstanding clinician could be presented in each of the five geographical sections of the state to the dentists and his auxiliary personnel. This clinician should present in detail all proven techniques in handling a patient. It would be very important to have auxiliary personnel present for this type of presentation, for they can perform a terrific service in allaying the fear of the patient. When the dentist and his auxiliary help return to the office following this type of program, the enthusiasm and results would be amazing.

The ideas presented in this editorial are not new. They are so old that too many of us are ignoring them. Good public relations cannot be bought; they must be practiced. If Pain, in the title of this article, were removed, the Public and the Dentist would be closer.

C.C.D.

Mark your appointment books now—

DISTRICT, STATE, AND NATIONAL MEETINGS 1962 AND 1963

	1962	1963
First District Dental Society	Sept. 29-Oct. 1 Asheville	Sept. 28-30 Asheville
Second District Dental Society	Sept. 16-17 Charlotte	Sept. 22-23 Charlotte
Third District Dental Society	Oct. 14-15 Durham	Sept. 15-16 Site to be announced
Fourth District Dental Society	Sept. 24-25 Raleigh	Sept. 9-10 Raleigh
Fifth District Dental Society	Sept. 23-24 Wilmington	Sept. 8-9 Site to be announced
North Carolina Dental Society	May 6-9 Pinehurst	May 5-8 Pinehurst
American Dental Association	Oct. 29-Nov. 1 Miami Beach	Oct. 14-17 Atlantic City

First District Installs Dr. Lockwood

"YOUR position as an ethical dentist is: (1) Know yourself —do not extend beyond your capabilities, but expand your potential and direct your desire; (2) Have an adequate grasp of human relations for you are but one of a large community; (3) You must show compassion, especially for those less fortunate than you; (4) Continue to learn—your ability and judgment are not for you to give, or to keep, for they are the property of the society of which you are a part; and (5) Support all aspects of organized dentistry. It is only by the grace of God that the privilege of treating dental ailments has been placed in your trust."

Dr. Pearce Roberts, Jr., introduced the ma clinician, Dr. Andy W. Sears of Jacksonvill Florida, (on the right) at the First Distri Meeting in Asheville's Grove Park Inn.

This was a part of the charge by Dr. C. C. Diercks to the new members of the First District Dental Society and set the tone for the meeting of the First District at the Grove Park Inn in Asheville, September 30 to October 1, 1961.

The society members, their wives and guests, were treated to a Harvest Feast on Saturday night and dancing to the music of the Esquires. The evening was a real asset to the social portion of the week end.

Sunday provided the traditional migration of golfers to the Asheville Country Club golf course. Prizes were won by the following: Dr. Arthur Riddle, first low net; Dr. Norman Ross, second; Dr. Moultrie Truluck, third; Dr. M. E. Woody fourth. Dr. John Mize and Dr. Omer Taylor were tied for low gross.

There was a reception for the new members and guests on Sunday evening. A buffet dinner was then served, followed by the regular business session. Dr. W. D. Yelton Chairman of the Necrology Committee, memorialized the deaths of Dr. Luther C. Rollins, of Cantor and Dr. F. B. Hicks of Hickory.

After recognizing the state officers, Dr. Norman Ross, President of the North Carolina Dental Society, urged that the First District organize a Civil Defense Committee, to keep abreast of the role of health services in this vital subject. He also asked that members speak to any local groups, when possible, to spread the word of children's dentistry.

Thirteen new members were introduced and unanimously accepted. They were: Wilburn Davis, Ronald Fair, Paul Hedrick, Allen Hefner, John Prugh, Fred Self, David Henson, John Lemler, Tolbert Lowry, Gerald McBrayer, Brett Summey, James Winstead, Jr., and W. W. Walker.

Monday morning table clinics were presented by Doctors John Oliver, Haywood Davenport, David Frye, Thomas Morris, Max Spurlin, George Miller, Harold Plaster and Luby Sherrill. Our distinguished clinician, Dr. Andy Sears, of Jacksonville, Florida, then lectured on "The Conservative Approach to Crown and Bridge."

At the final business session, the following officers were installed: President, Dr. Allen T. Lockwood; President-Elect, Dr. Fenton S. Cunningham; Vice President, Dr. W. L. Woody; Secretary - Treasurer, Dr. M. M. Forbes; Editor, Dr. Cecil A. Pless, Jr.; Delegates, Dr. John W. Girard and Dr. H. E. Plaster.

CECIL A. PLESS, JR., D.D.S. *Editor*
First District

Newly elected First District Officers are all miles in the top picture; (l to r) Cecil A. ess, Jr., Editor; F. S. Cunningham, Presi- nt-Elect; M. M. Forbes, Secretary-Treas- er; and A. T. Lockwood, President. Below e two of the table clinics which created uch interest at the First District Meeting Asheville.

The table clinics at the Second District Meeting at the Robert E. Lee Hotel in Winston-Salem were "top-notch" and well attended.

THE Second District Dental Society meeting at Winston-Salem started off September 24 with a record number attending the President's luncheon.

After a social hour, 210 members and guests attended the banquet. Dr. Thomas W. Parkinson, a physician and native of England, described the National Health Service in his country. He discussed the many forms necessary to be filled in for each patient.

"You are our future—the symbol of our future," stressed Dr. Barry Miller in his charge to the new members. "Take a second look daily. Live by a second look."

Twenty-six new members were introduced and inducted into the Society. They were: J. M. Archer III Charlotte; M. D. Barringer, Charlotte; W. C. Bean, Charlotte; Jack Bennett, Winston-Salem; J. D. Blankenbeckler, Winston-Salem; W. B Butler, Welcome; D. D. Compton Charlotte; J. B. Craig, Charlotte F. H. Daniel, Winston-Salem; M. L Dorton, Statesville; J. G. Lee Boonville; D. C. Griffin, Kernersville; K. C. Kennedy, Salisbury B. A. Lomax, Salisbury; H. E Moon, Kannapolis; J. L. Mullen Kannapolis; H. B. Patterson, Charlotte; B. C. Schamp, Kannapolis W. R. Spencer, Charlotte; J. H Stancil, Kannapolis; F. B. Storey Albany, Ga.; J. L. Thompson, Jr Dobson; W. R. Todd, Yadkinville D. F. Troutman, Charlotte; H. W Twisdale, Charlotte; R. M. Wilkinson, Winston-Salem.

Dr. Count D. Gibson of Bosto spoke on what the physician expect

On the left, Second District Officers for the coming year pose in the roof garden atop the Robert E. Lee Hotel in Winston-Salem. They are: J. B. Freedland, Executive Committee member; R. G. Taylor, Jr., Vice President; J. E. Graham, Jr., President-Elect; and L. C. Holshouser, President. On the right is a picture of the head table at the banquet.

Dentist Must Check For Physical Defects

of the dentist. "Have a sincere interest in the patient. Observe all the things you can, other than what the patient came for," said Dr. Gibson. "Because a larger number of families have a continuous relationship with a dentist than with a physician, the dentist has a better opportunity to detect early indications of disease or disorder."

"Thirty-five to fifty per cent of our population has a form of actual or potential malocclusion and 70 per cent of these cases could be prevented," stressed Dr. Sidney D. Finn of Birmingham. "This presents a real challenge to the general practitioner and the pedodontist. It is the dentist's responsibility to diagnose and refer to an orthodontist if a malocclusion is found."

The table clinics created a lot of interest. The clinics presented by the Ernest A. Branch Dental Study Club and S. B. Petersen, Jr., deserve special recognition.

The following new officers were installed: L. C. Holshouser, President; James E. Graham, Jr., President-Elect; Robert Taylor, Vice President; Boyce Brawley, Secretary-Treasurer; O. J. Freund, Editor.

This was the largest Second District meeting ever held but it was still the best organized meeting so far—never over five minutes behind schedule. Can any other District meeting top this one?

O. J. FREUND, D.D.S., *Editor*
Second District

"Sandhills" Weather Favors Third District

Dr. William P. Hinson, Jr., (second from the left) retiring president of the Third District, presents the gavel to Dr. M. L. Cherry, the new president, (fourth from the left). Other officers installed when the Third District met at Mid-Pines Club in Southern Pines are: (l to r) Dr. T. E. Sikes, Jr., Secretary-Treasurer; Dr. C. W. Poindexter, President-Elect; and Dr. Charles Horton, Vice President.

ONE of the greatest common problems in our profession is the 'high bite' on the castings fabricated for us by the technicians. The time has come for the dentist to eliminate the embarassing, frustrating, grinding operation at the chair." These were the words of Dr. Gerald L. Courtade, who appeared before some 200 Third District Society members at the Mid-Pines Club October 29-30. In spite of the fact that we were the last district to meet this year, we were blessed with two days of low 70 degree "sandhills" weather, often referred to as the common denominator of a good meeting. President Bill Hinson and his committees had prepared an excellent program for the occasion, which began on Sunday morning with a golf tournament of about 70 golfers. The evening activities commenced with a Social Hour and Banquet. Entertainment was supplied by a lively barber shop quartet from Greensboro which delighted the group with their wit and song.

Following the Banquet a business meeting was held in which the following new members were presented to the Society: Doctors Benjamin Rives Baker, Chapel Hill; Nicholas Bartis, Greensboro; James Wyatt Bawden, Chapel Hill; Thurman Clifton Bulla, Asheboro; Gerald Mason Cathey, Chapel Hill; James Gray McGhee, Durham; Andrew John

Top: Past President Luther H. Butler was eeply interested in Dr. Galen Quinn's table linic when the Third District met at Mid-ines Club. Middle: Dr. Patricia Mitchell ex-lains her table clinic to interested on-okers. Bottom: Dr. C. E. Crandell outlines New Requirements of Radiation Safety" to group of dentists.

Miketa, Chapel Hill; Robert A. Nicholson, Rockingham; and James L. Turner, Greensboro.

The following were taken in during the year by the Executive Committee: Doctors Leonard R. Cashion, High Point; Robert M. Kriegsman, Greensboro; and Alexander G. Ray, Norfolk.

Dr. T. Edgar Sikes gave the charge to the new members. The newly elected officers were: Dr. M. L. Cherry of Durham, President; Dr. C. W. Poindexter of Greensboro, President-Elect; Dr. Charles Horton of High Point, Vice President; Dr. T. Edgar Sikes, Jr., of Greensboro, Secretary - Treasurer; and Dr. Baxter B. Sapp, Jr., of Durham, Editor.

Monday morning, the scientific program began with the presentation of five clinics by Doctors Patricia Mitchell, L. G. Page, Galen W. Quinn, Paul Cummings, Don Allen, and C. E. Crandell.

At mid-morning our featured speaker, Dr. Gerald Courtade of New York City, presented an almost hypnotic-like program through the medium of some of the most beautiful color slides ever seen by this Society. His subject was "A Look at New Developments in Restorative Dentistry." He discussed a technique using stainless steel pins and amalgam in the rebuilding of badly broken down vital and devital teeth which have often been considered hopelessly unrestorable. He further discussed a technique of registering a patient's functionally generated path of occlusion in the development of crowns and fixed bridges. This technique employs the use of an articulator-like instrument called the verticulator, which if used properly will eliminate the necessity of occlusal adjustments in the fitting of crowns and inlays. The success of the technique is not wholly dependent on the use of the verticulator. However, the verticulator eliminates certain of the human errors that intrude during the laboratory procedure. Dr. Courtade further urged the use of parallel pins in the design of tooth preparations for crowns, inlays, and bridges. The use of such pins would eliminate excessive loss of good tooth structure during preparation, conservation and natural tooth contour, and increased retention of such appliances.

The X-Ray Committee presented a film made by the American Dental Association dealing with radiation protection in the dental office.

The meeting was duly adjourned at four P.M. on Monday.

BAXTER B. SAPP, JR., D.D.S., *Editor*
Third District

Fourth District Hears Muhler

"IN twelve separate clinical studies stannous fluoride has been shown to be an effective topical agent for reducing the incidence of dental caries," Dr. Joseph C. Muhler of the Department of Biochemistry, Indiana University Medical Center, Indianapolis. Indiana, told the Fourth District Dental Society at its 41st annual session in Raleigh September 18-19. 1961.

Approximately 180 members and guests attended the banquet at 7:00 p.m. when Dr. Albert G. Edwards, Minister of First Presbyterian Church in Raleigh gave the address. He proved very stimulating and interesting. His address was both humorous and informative and he gave us something to think about other than dentistry.

The dance ended the evening's festivities with music by Joe Harper and The Esquires.

President, Dr. Thomas G. Collins, called the business meeting to order on Tuesday morning. His presidential address was entitled "Our Heritage and What We Shall Do With It." He briefly traced the history of dentistry in our society and our obligations to perpetuate this great heritage. He emphasized the importance of keeping abreast of the advancements in our profession and our obligation to assume positions of community leadership. These remarks were very timely to both the younger and older members of our profession.

In Dr. Newton Smith's charge to the new members he said they should be leaders in their community, and stressed that his charge was a recipe for good living. The 10 new members are as follows: Drs. William P. Tally, Lillington; Thomas H. Fetzer, Raleigh; Hubert E. Hatcher, Morrisville; Eugene C. Deibler, Sanford; Rollin M. Ransom., Jr., Knightdale; William D. Maultsby, Whiteville; Walter A. White, Warrenton; Jack B. Upchurch, Apex; William C. Keith, Clarkton; Jack A. Menius, Raleigh.

Newly elected officers for the coming year are: Drs. Colin P. Osborne, Jr., Lumberton, President; Robert T. Byrd, Raleigh, President-Elect; Zyba K. Massey, Zeublon, Vice President; L. D. Herring, Raleigh, Secretary - Treasurer; Paul Fitzgerald, Jr., Raleigh, Editor. Delegates to the North Carolina Dental Society are Drs. Thomas G. Collins, Raleigh, and Marvin Jones of Apex.

Dr. Glenn F. Bitler, Chairman of the Program Committee, introduced Dr. Joseph C. Muhler as our guest speaker. His subject was: "Practical Preventive Dentistry." Dr. Muhler said: "Stannous fluoride is effective for deciduous teeth and for permanent teeth in children and adults. It is effective also in areas where the water supply has been fluoridated. A single topical application of SnF2 once each year reduces caries. Effectiveness may be increased in some individuals by more frequent appli-

Fourth District Officers for 1961-62 are shown in the top picture. They are: Paul Fitzgerald, Editor; Zyba K. Massey, Vice President; Colin P. Osborne, Jr., President; L. D. Herring, Secretary-Treasurer; and R. T. Byrd, President-Elect. In the second picture from the top, P. C. Purvis, E. D. Baker (face hidden) and J. M. Edwards chat with Dr. Joseph C. Muhler, clinician for the meeting. A table clinic on machine bookkeeping in the dental office presented by Drs. D. W. Seifert, Jr., and H. O. Lineberger, Jr., is shown in the bottom picture.

cations, depending upon the individual needs. Stannous fluoride with its pronounced effect, its broad usefulness, and its simplified technique of application represents a practical caries preventive treatment for routine use in the dental office."

Four table clinics were well prepared and presented: "Custom Trays for Full and Partial Dentures," Dr. V. M. Morrison, Raleigh; "Coping Technique for Full Veneer Crowns," Dr. Charles M. Kistler, Raleigh; "Temporary Coverings," Dr. Sanford W. Thompson, III, Raleigh; "Dental Bookkeeping with Machines," Dr. David W. Seifert, Jr., and Dr. H. O. Lineberger, Jr., Raleigh.

The Public Health Service showed a film on "Dental X-ray Equipment."

The Fourth District Dental Auxiliary met on Tuesday, September 19, at Ballentine's in Cameron Village, Raleigh. Mrs. Glenn Bitler, President, presided over the business meeting at 10:30 a.m., immediately following a coffee hour.

The following officers were elected: President, Mrs. Henry Zaytoun; President-Elect, Mrs. Malcolm McAllister; Vice President, Mrs. Rollin Ransom; Secretary, Mrs. Lloyd Stanley; Treasurer, Mrs. David Masters; and Historian, Mrs. L. C. Horton.

Mrs. Richard Hunter introduced Mrs. Jane Hines who spoke on "Arrangements and Uses of Floral Reproductions."

A delicious Buffet Luncheon was served after the meeting. Afterwards, bridge was played at the home of Mrs. J. Henry Ligon, Jr.

J. Henry Ligon, Jr., D.D.S., *Editor*
Fourth District

Fifth District President R. A. Daniel presided at the lecture while Secretary-Treasurer W. L. Hand, Jr., busily recorded the minutes.

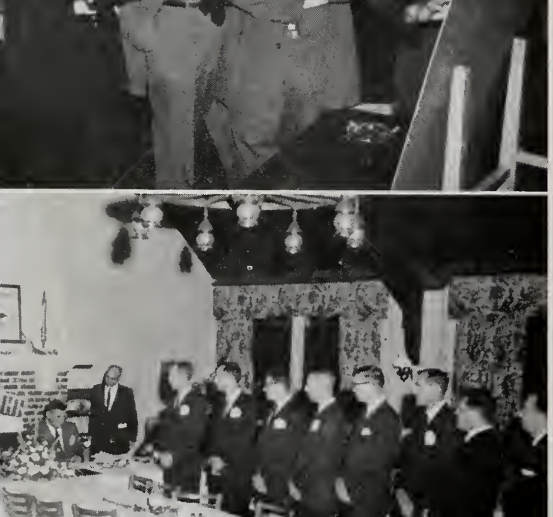
Barden to Head Fifth

THE Fifth District Dental Society met in Greenville, September 17-18, at the Greenville Golf and Country Club, with President R. A. Daniel, Jr., of Roanoke Rapids, presiding.

The meeting got under way with a golf tournament Sunday afternoon. The men's tournament was won by Dr. Robert Sugg of Durham and Mrs. Darden Eure of Morehead City captured first prize in the ladies' tournament. Members, their wives, and guests enjoyed a delightful social hour and banquet Sunday night. The group was welcomed to Greenville by Mayor Charles King.

The following new members were inducted into the Fifth District: Drs. Curtis W. Daughtry, Jacksonville; R. B. Peck, Roanoke Rapids; Linus M. Edwards, Jr., Manteo; David Freshwater, Morehead City; Burt B. Warren, Farmville; Reynolds Carnevale, Goldsboro; J. W. Whitehead, Jr., Raleigh; R. D. White, Rocky Mount; Bruce Alden Ketner, Jacksonville; Noah Rouse Wilson, Jr., Richlands; W. K. Morgan, Jacksonville. In his charge, Dr. Tom Fleming reminded the new members of their responsibilities to themselves, their families, their profession, and the people whom they serve. He challenged them to become well-rounded and useful citizens in their communities.

The new officers elected for the coming year are: Drs. R. B. Barden, President; Robert H. Gilbert, Presi-



dent-Elect; James L. Cox, Vice President; W. L. Hand, Jr., Secretary-Treasurer and James E. Furr Editor.

Dr. W. W. Umphlett of Wilson presented a very informative projected clinic on "Considerations of Functional Occlusion." The following table clinics were presented: "Orthodontics," East Carolina Orthodontic Study Club; "Pulpotomy Technique for Children," Dr. Donald E. Bland, Wallace; "Finishing Amalgam Fillings," Dr. DeLeon Wells, Jr., Wallace; "Individualized Contour Rims Using Graphite, Wax and Plaster in Full Denture Service," Dr. James M. Zealy, Goldsboro.

The clinician was Dr. Joseph C. Muhler, D.D.S., Ph.D., of Indianapolis, Indiana. Dr. Muhler is professor of Biochemistry at Indiana University Medical Center and developed the ingredient that prompted the American Dental Association to give an unprecedented endorsement to a commercial tooth paste. Dr. Muhler indicated that dental caries may be controlled to the extent that we may be practicing dentistry in the foreseeable future without the use of matrix bands. He listed the following multiple aids in the prevention of tooth decay: 1. Fluoridated communal water systems; 2. Topical application of stannous fluoride at regular intervals; 3. Use of a fluoride dentifrice; 4. Propedies; and 5. Proper instructions and patient education in home care.

The Fifth District met in Greenville and elected (top picture): R. H. Gilbert, President Elect; J. L. Cox, Vice President; W. L. Hand, Jr., Secretary-Treasurer; R. B. Barden, President; and James E. Furr, Editor. Below are two of the table clinics and the bottom picture shows the new members being inducted.

which leads to good oral hygiene. Dr. Muhler stressed that one of our greatest needs today is a vigorous program of public education in dental health. The public schools is where this program should begin, he emphasized.

At the final business session, the Fifth District went on record as opposing the action of the Governor in refusing to name the man recommended by the Executive Committee of the North Carolina Dental Society to the State Board of Health. The Secretary reported 200 members, wives, and guests in attendance at the meeting. The meeting adjourned after accepting the invitation to meet in Wilmington in 1962.

The Fifth District Auxiliary also met in Greenville with President, Mrs. W. L. Hand, Jr., presiding. The following officers were elected for the coming year: Mrs. R. B. Barden, President; Mrs. Charles T. Barker, President-Elect; Mrs. James L. Cox, Secretary; and Mrs. James E. Furr, Treasurer.

The Auxiliary voted to establish a scholarship at the University of North Carolina Dental School for deserving young girls to attend the Dental Assistants' course offered there each summer.

Guest speaker for the Auxiliary was Dr. J. W. Batton of East Carolina College. Dr. Batton spoke on "The Training of the Astronauts and Future Space Travel."

CHARLES P. GODWIN, D.D.S.,
Editor
Fifth District

The Fifth District Dental Society, meeting in Greenville September 18, 1961, adopted the resolution printed below and requested that it be published in the Journal of the North Carolina Dental Society. In compliance with that request the full text of the resolution follows:

Resolution Adopted
by the
Fifth District Dental Society of North Carolina

September 18, 1961

Whereas, many years ago the North Carolina Dental Society, with the full support and cooperation of its members, successfully sponsored the enactment of legislation making it mandatory that a dentist be appointed to membership on the State Board of Health, and

Whereas, In appointing the first dental member of the State Board of Health the then Governor, recognizing the indisputal fact that a professional organization is best qualified to judge the capabilities of its members, accepted the principle, which became an unwritten policy in the Chief Executive's office until now, that the Governor approve the recommendation of the Executive Committee of the North Carolina Dental Society, and

Whereas, Governor Terry Sanford has changed this policy of cooperation and respect for the recommendations of the Executive Committee of the North Carolina Dental Society, which policy has been strictly adhered to by his predecessors in the Governor's office, to a policy of ignoring the recommendations of the Executive Committee and relying instead on the recommendations of local politicians and the approval of his super screening board in Raleigh, and

Whereas, If Governor Terry Sanford's policy of giving priority to political considerations over such attributes, training and experience, integrity and professional reputation, as well as interest in and dedication to public health service, should be adopted and developed to its full potential by future Governors in making appointments to the State Board of Health, the time could come when the State Board of Health would be composed primarily of politicians and hero worshippers of the Governor, therefore

Be It Resolved, That we, the members of the Fifth District Dental Society, a component of the North Carolina Dental Society, in annual session assembled, September 17, 1961, Greenville, North Carolina, do deplore and condemn any efforts on the part of the Governor to mix politics with the administration of Health affairs in this state by making membership on the State Board of Health an object of political patronage. Furthermore, when the Executive Committee makes its recommendation to the Governor for the appointment, we disapprove and deplore the policy of having some local politician investigate the politics and the voting record of the suggested appointee in the last election in an effort to determine whether or not the person recommended for the appointment voted for one of the pet candidates of the Governor, and

Be It Further Resolved, That a copy of these resolutions be sent to the Editor of the Journal of the North Carolina Dental Society for publication and a copy be given to the press.

Study Club Activities in North Carolina

Barry G. Miller, D.D.S., *Chairman*
Statewide Study Club Committee

STUDY CLUBS CONTINUE TO DEVELOP

Groups throughout the state have been quite active during the late summer and fall months with activity ranging from the smoke-filled room to the hallowed halls of the national scene.

We were again ably represented on the national level by the Demeritt Dental Study Club.

There is continued interest in the efforts of North Carolina Dentistry as indicated by an invitation extended the Ernest Branch Study Club to participate in the scientific program of the ADA in Miami in 1962.

The continued interest for a concentrated experience at the Bureau of Standards, Dental Materials Section and Walter Reed Hospital, Division of Dental Research is very gratifying. President Norman Ross has expressed his pleasure at this interest and would offer, perhaps, to serve as co-pilot the second half of the return trip for a chartered flight! Let us know of your interest and when such a trip would be most convenient. Plans should be made now for the spring or summer months.

Piedmont Dental Study Club. These boys are really becoming intellects. Scientific meetings were held June, July, August, and September. In June and September, programs of national interest were presented. Jake Freedland gave "An Analysis of Time Fee Schedule of Endodontic Treatment for the General Practitioner and Specialist." In September, Guy Willis presented a portion of a paper that will be read before the American Academy of Dental Practice Administration, "The Use of Auxiliary Personnel in a Dental Office."

One wonders where these resourceful men get all the energy.

Piedmont Prosthetic Study Club. One of the very outstanding clinicians in South Carolina, John Gunter, shared the September meeting. Dr. Gunter demonstrated and presented slides with his lecture on "The Use of the Pontostructor—a Pin Paralleling Device for Fixed Restorations Presenting Difficult Retention Problems." John really does a fine job with this presentation and it is a surety that this group

was further stimulated to higher ideals of dentistry.

Ernest Branch Study Club. Jim LeGwin and Charles Barnett served as hosts for the September meeting in Greenville, South Carolina. "The Management of Fractured Incisors" was discussed. Marion Ralls and Elliott Hester participated in a very outstanding "clinical" table clinic at the Second District Society Meeting, "Clinical Application of Stannous Fluoride." It is most fortunate that we will have the benefit of this very excellent presentation on the state level at our next meeting in Pinehurst.

Demeritt Pedodontic Study Club. The latest news is that these men are resting following a very busy week in Philadelphia! We surely did miss the glad hand and smiling faces of those absent members at the national scene.

Charlotte Dental Study Club. There remains high interest in the formation of a Dental Study Clinic Group in the Charlotte area. Paul Stroup, president of the Charlotte Dental Society, through his long range planning committee, Jake Freedland, Amos Bumgardner and Ed Austin, has offered several excellent directions for this continued development. With this fine leadership, and the continued influence of our dental school at Chapel Hill, and interest from the state level, we are hopeful that this clinic group will develop.

Triangle Orthodontic Study Group. This group has 9 members with: William Schneider, President; Henry Zaytoun, Vice - President; Leonard Cashion, Secretary-Treasurer. Presentation of Class II cases by members of the group and discussion as to merits of extraction and non-extraction was the topic of the last meeting held at Henry Zaytoun's office in Raleigh.

Mecklenburg Dental Study Group. This group has formed with: Martin Barringer as President; Bob Watson, Vice President; Dick Cooley, Secretary-Treasurer. This group has 15 charter members and will have their interest in the area of general dentistry.

Western North Carolina Study Club. Check the nomenclature! These used to be the Rough Butt Bald Boys! It is obvious that intellectual stimulation can lead to a sophistication of semantics! These men had by direct distant dialing one of the very fine clinicians in this country. Glenn Thomas of Wichita, Kansas, discussed with the 8 members present, "The First Appointment with the Patient-Educational, Professional Relations and Motivations."

North Carolina Section American Academy Dental Medicine. Twelve members met October 7 at Chapel Hill for a morning seminar. Don Gerdes of Asheville presented, "A Statistical Evaluation of Successes and Failures in Fourteen Years of Endodontic Therapy." Carlton Winter presented a paper entitled "A Morphologic Description of the Healing Process Following Vital Pulpotomy Procedures on Primary Molars." The members attended the UNC-Clemson football game after the meeting.

This group meets three times a year. The next meeting will be in March with Hermann Becks, University of California and the last meeting will be a luncheon meeting at Pinehurst.

ABOUT THE AUTHOR

Dr. Louis F. Szwejda was the principal public health dentist with the City-County Health Department in Charlotte from May 1960 to July 1961, when he resigned to become chief of the research and special projects section in the Division of Dental Health, Michigan State Department of Health.

Before leaving Charlotte he released this six-month study of the effects of fluoridated water on more than 10,000 Charlotte and Mecklenburg County children.

Eleven Years of Fluoridation In Charlotte

Louis F. Szwejda, D.D.S., M.P.H.

In April, 1949, the Charlotte water supply was supplemented to a concentration of 1 part per million of the fluoride ion[1]. Charlotte was the first community in the southern United States and the second largest community in the world to employ this method of prevention of dental caries at that time. During the past decade, reports after ten and eleven years of this process showed significant reduction in tooth decay of children in the three cities who were first to supplement their water supply with fluorides[2-4]. Carroll found benefits after seven years of fluoridation in Charlotte[5]. In the early part of 1961, the Charlotte-Mecklenburg Health Department initiated a dental survey to determine whether these dental benefits persisted in children of Charlotte, North Carolina, after over eleven years of water fluoridation.

The Study

Twenty-two schools in Charlotte and Mecklenburg County were selected by random sampling for a visit by the dental survey team. Questionnaires were sent to homes through the schools for a history of each child's water intake. One examiner and one recorder were used in the whole study. The examinations were clinical—by mouth mirror and explorer. A record card was adapted for this study. Each of the thirty-two teeth had to be recorded

for a condition: caries-free, carious, missing, filled, or unerupted. A tooth which was carious and filled was denoted as carious. Different symbols were used to denote the condition of a primary tooth and that of a permanent tooth. Objective evidence of dental caries had to be observed by the examiner before a tooth was marked as carious. Deep pits and fissures, per se, were not considered carious unless the objective evidence was present in a tooth. All children present during the day(s) of the visit by the dental survey team were examined in each of the selected schools.

The design of the study was to evaluate the status of dental health of children of Charlotte and Mecklenburg County, North Carolina by separating the children into two groups. One group consisted of children primarily of the city of Charlotte who have ingested fluoridated water since birth and is designated as the City Group. Some eleven-year-olds in the City Group began drinking fluoridated water after birth during April, 1949. The other group of children never drank water with a significant amount of the fluoride ion and is designated as the County Group. The two groups are not to be considered as rural and urban as the County Group was derived from the suburban areas of Charlotte such as Derita, Bain, Hickory Grove, and Berryhill, and from the towns of Cornelius, Matthews, and Davidson. The questionnaire of every child was judged for status of intake of fluorides after the dental examinations were completed in each school. If a child ingested fluoridated water for only a portion of his life, he was not included in either group. The data was hand-tabulated by members of the Medical-Dental Division of the Charlotte Health Department.

Findings

Table I presents the age specific DMF rates for the City Group and the County Group. Age specific DMF rates indicate mean number of decayed, missing, and filled permanent teeth observed in a group at a specific age at the time of examination. The lesser amount of dental caries may be noted for Charlotte children who ingested fluoridated water all their lives whether the index of number of decayed, missing, and filled permanent teeth per child or per 100 erupted permanent teeth is utilized. The adjusted differences for combined ages 6-11 years are 60.3% and 60.7% for each index respectively. At all ages, the City Group has less dental caries experience than the County Group. For both indexes the range was 56.7-75.2 per cent less dental caries for the City Group. All other differences are within this range for all ages.

These specific DMF rates allow a precise measurement of the reduction of accumulated dental caries in permanent teeth of children who drank fluoridated water since birth. Another method of analysis of data may be of similar interest to the community and may ascertain further the status of dental caries in those individuals who drink fluoridated water and those who do not. The data was tabulated to present the number of children at each age of 6-11 years who have no DMF permanent teeth, and those with 1,2,3,4,5,6-9, and 10 or more DMF permanent teeth. Table II offers the percentage distribution of children of both the fluoridated and non-fluoridated groups, age 6-11 years,

TABLE 1

OBSERVED DIFFERENCES OF ACCUMULATED DENTAL CARIES EXPERIENCE IN PERMANENT TEETH OF SCHOOL CHILDREN, AGES 6-11 YEARS, OF THE CITY OF CHARLOTTE AND MECKLENBURG COUNTY AFTER ELEVEN YEARS OF SUPPLEMENTAL WATER FLUORIDATION IN CHARLOTTE, NORTH CAROLINA

5 AGE (YRS)	1 City Group			2 County Group			3 Mean No. of DMF Permanent Teeth per Child			3 DMF Permanent Teeth Per 100 Erupted Permanent Teeth		
	Total number of children	Total no. of DMF Permanent Teeth	Total no. of Erupted Permanent Teeth	Total number of children	Total no. of DMF Permanent Teeth	Total no. of Erupted Permanent Teeth	City 1	County 2	Difference %	City 1	County 2	Difference %
6	426	60	2,710	244	130	1,461	0.14	0.53	73.6	2.21	8.90	75.2
7	713	334	6,314	427	496	3,748	0.47	1.16	59.5	5.29	12.97	59.2
8	733	493	8,960	420	799	4,888	0.67	1.90	64.7	5.50	16.35	66.4
9	600	528	8,574	407	904	5,876	0.88	2.22	60.4	6.16	15.39	60.0
10	596	646	10,601	373	1,016	6,755	1.08	2.72	60.3	6.09	15.04	59.5
11	567	810	12,231	374	1,231	8,028	1.43	3.29	56.5	6.49	15.33	57.7
4 Adjusted differences for ages 6-11									60.3%	.....		60.7%

1. The Charlotte water supply was supplemented to 1 p.p.m. of fluoride ion during April, 1949.
2. These children ingested private or community water with insignificant amount of fluoride ion.
3. DMF permanent teeth include carious, carious and filled, missing and filled permanent teeth.
4. Differences adjusted to age distribution of County Group.
5. Ages in years are according to last birth date.

TABLE II

PERCENTAGE DISTRIBUTION OF CITY OF CHARLOTTE AND MECKLENBURG COUNTY SCHOOL CHILDREN, AGES 6-11 YEARS, BY NUMBER OF DMF TEETH PER CHILD AFTER ELEVEN YEARS OF SUPPLEMENTAL WATER FLUORIDATION IN CHARLOTTE

Charlotte - Mecklenburg Dental Survey 1961

Per Cent of Children by Age

Number of DMF teeth per child	6		7		8		9		10		11	
	F	NF	F	NF	F	NF	F	NF	F	NF	F	NF
0	90.1	70.1	76.3	45.4	66.4	26.0	58.0	22.6	52.7	14.8	41.4	12.0
1	7.0	13.5	10.4	18.5	14.9	17.1	16.0	12.3	17.3	10.7	17.6	11.5
2	1.9	11.1	6.3	18.5	8.3	21.7	13.8	21.4	11.7	20.9	15.9	13.6
3	0.5	3.7	4.2	9.6	5.5	13.6	5.0	17.0	7.7	14.8	10.6	13.1
4	0.5	1.6	2.8	8.0	4.9	20.5	6.7	23.1	9.1	29.5	11.8	30.4
5						0.7	0.3	2.0	1.0	5.1	1.8	7.2
6-9						0.4	0.2	1.4	0.5	3.7	0.9	10.0
10-plus								0.2		0.5		1.3

F City Group of children who ingested water at 1 p.p.m. flouride ion since birth.

NF County Group of children who ingested water with insignificant amount of fluoride ion since birth.

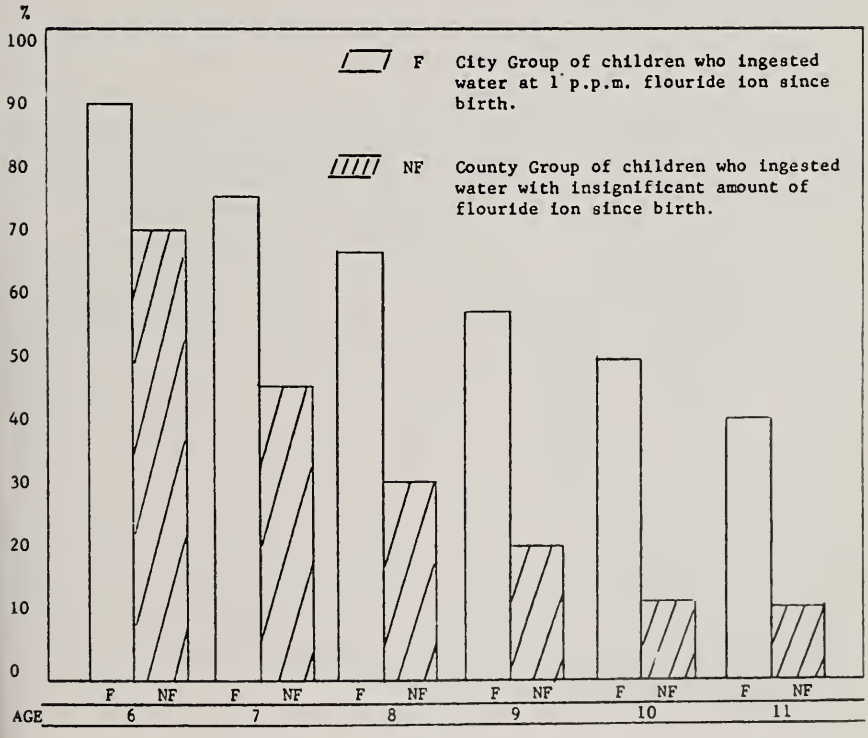
by the number of observed DMF permanent teeth. It can be noted in the tables that there is considerably less dental caries experience among the City Group at all ages. Figure I illustrates the percentage of children in both groups with caries-free permanent teeth or 0 number of DMF teeth. At ages 6 and 7 years there are more children in such condition in the City Group on a percentage basis. The eight and nine year-olds of the City Group have more than twice as many children with caries-free permanent teeth. At age ten or eleven years there are nearly four times as many children in the City Group with no accumulated dental caries experience than in the County Group. A child who is ingesting fluoridated water since birth and is caries-free at six years of age has a chance of about one in two of being caries-free at age eleven. However, the child who never drank fluoridated water since birth and is caries-free at age six has only a chance of about one in five to have no DMF permanent teeth at age eleven. It can be noted in Table II that the City Group as a whole enjoys better dental health by having more children with less number of DMF permanent teeth. Only 2.7% of the eleven-year-old City Group have five or more DMF

teeth in comparison to 18.5% of the County Group. This type of data suggests that more children in the fluoridated area may have complete operative care than their counterparts in the non-fluoridated areas with the same amount of available dental services.

The effect of fluoridated water on the primary teeth is reflected in Tables III and IV. The rates for the decayed and filled primary teeth are lower for the City Group at these ages 6-8 years. The adjusted difference for the three ages shows a reduction of 47.8% for the children who ingested fluoridated water since birth. This rate does not take into consideration any primary teeth which may have been lost due to extraction necessitated by severe decay of the tooth. The primary anterior teeth are in process of exfoliation at these ages and therefore the data was tabulated to show an indication of the condition of primary cuspids and molars. The tabulation was for percentages of children with all twelve primary cuspids and molars present and caries-free as presented in the Newburgh-Kingston studies[2]. Table IV illustrates that there are two-and-one-half times as many children in the fluoridated area of Charlotte with all primary molars and cuspids present and

FIGURE 1

PER CENT OF CHARLOTTE AND MECKLENBURG COUNTY SCHOOL CHILDREN, AGES 6-11 YEARS, WITH CARIES-FREE PERMANENT TEETH AFTER ELEVEN YEARS OF WATER FLUORIDATION IN CHARLOTTE



caries-free throughout the ages 6-8 years. This observation shows the beneficial effect of fluoridated water on these important primary teeth at these early school ages.

Discussion

The Charlotte Water Department estimated that the cost of the chemical (sodium silicofluoride) used for fluoridation was 4.3 cents per person during the fiscal year 1959-60[6]. This expense to each person is less than the cost of one daily newspaper. In the light of the results of reduction of tooth decay in children, where can any community find a better bargain? There is much less tooth

TABLE III

CARIES EXPERIENCE IN PRIMARY TEETH OF CHARLOTTE AND MECKLENBURG COUNTY SCHOOL CHILDREN, AGES 6-8 YEARS, AFTER ELEVEN YEARS OF SUPPLEMENTAL WATER FLUORIDATION IN CHARLOTTE.

df PRIMARY TEETH PER CHILD

	CITY GROUP[1]			COUNTY GROUP[2]			
Age[5]	Total No. of Children	Total No. of df Teeth	df[3] Teeth per Child	Total No. of Children	Total No. of df Teeth	df[3] Teeth per child	Differe %
6	426	1,104	2.59	244	1,287	5.28	50.9
7	713	1,860	2.61	427	2,042	4.78	45.4
8	733	1,870	2.55	420	2,061	4.84	47.4
TOTAL	1,872	4,834	2.58	1,091	5,390	4.94	47.8

ADJUSTED DIFFERENCES AGES 6-8 YRS.[4].....47.8

TABLE IV

NUMBER AND PER CENT OF CITY OF CHARLOTTE AND MECKLENBURG COUNTY SCHOOL CHILDREN, AGES 6-8 YEARS, WITH ALL PRIMARY CUSPIDS AND MOLARS PRESENT AND CARIES-FREE AFTER ELEVEN YEARS OF SUPPLEMENTAL WATER FLUORIDATION IN CHARLOTTE, N. C.

	CITY GROUP[1]			COUNTY GROUP[2]		
Age[5]	Total No. of Children	Children With All 12 Teeth Present and Caries-Free		Total No. of Children	Children With All 12 Teeth Present and Caries-Free	
		No.	%		No.	%
6	426	170	39.9	244	37	15.2
7	713	229	32.1	427	55	12.9
8	733	159	21.7	420	41	9.8
TOTAL	1,872	558	29.8	1,091	133	12.2

Total adjusted per cent, ages 6-8 years[6].....29.8

[1] Charlotte water supply was supplemented at 1 p.p.m. of fluoride ion during April, 1949.

[2] These children ingested private or community water with insignificant amount of fluoride ion.

[3] df teeth include carious, carious and filled, and filled primary teeth.

[4] Differences adjusted to age distribution of County Group.

[5] Ages in years are according to last birth date.

[6] Percentage adjusted to age distribution of county children.

decay, much less pain and discomfort, and much less cost of repair of this process of dental infection and its sequelae. If a community does not have its water supply supplemented to 1 p.p.m. of fluorides, "children are being needlessly denied the benefits—now and in later years—of healthy teeth." These are the words of Arthur S. Fleming, former Secretary of Health, Education, and Welfare.[7]

The City of Charlotte, its government, community and professional organizations, health director, dental health officer, members of the Charlotte Water Department, and many others[1] are to be congratulated for having the wisdom and foresight to install water fluoridation in 1949. Their vision and initiative in 1949 is reflected today by the better dental health of the children of Charlotte.

Summary

I. In early 1961, the Charlotte Health Department examined children of schools in the city of Charlotte and Mecklenburg County to evaluate the effects of water fluoridation after eleven years. The County Group were children who drank water with an insignificant amount of fluorides. The City Group were children who ingested water with 1 p.p.m. fluorides since birth or, in the case of a few eleven-year-olds, since April, 1949.

Differences among the two groups in dental caries experience are as follows:

A. The City Group of children, ages 6-11 years, had 60% less dental caries in the permanent teeth than the County Group.

B. On a percentage basis, the City Group had more children with caries-free permanent teeth than the County Group. Ages 8 and 9 years showed nearly three times, and ages 10 and 11 years showed nearly four times as many children in such condition. An analysis of the number of children with 0, 1, 2, 3, 4, 5, 6-9, and 10 or more DMF permanent teeth per child indicated better status of dental caries experience for the City Group.

C. There were 47.7% less decayed and filled primary teeth in the City Group of children than in the County Group.

D. Two-and-one-half times more city children, ages 6-8 years, had all twelve primary cuspids and molars present and caries-free.

II. The cost of the sodium silicofluoride used by the Charlotte Water Department to fluoridate was 4.3 cents per person per annum for the fiscal year 1959-60. For less than the cost of one daily newspaper per person per year, children of Charlotte enjoy better dental health through the prevention of dental caries by water fluoridation.

Charlotte-Mecklenburg
Health Department
July 24, 1961

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ABOUT THE AUTHOR

Dr. L. Hampton Short has been in private practice in Charlotte since 1952. He was graduated from the University of North Carolina with a B.S. Degree in 1942. He served in the Navy from 1942 to 1949 when he was discharged with the rank of Lieutenant Commander. He then studied dentistry at the University of Pennsylvania and received his D.D.S. Degree in 1952.

A New Treatment For Oral Ulcerations

L. Hampton Short, D.D.S.

INTRODUCTION

APHTHOUS ulcerations of the oral and labial mucosae are the cause of much pain and discomfort in a great many dental patients. They are very frequently recurrent, but their etiology remains doubtful, although Ship and his co-workers[1] have established that stress and endocrine changes are factors. Other investigators have associated the condition with external genital lesions, ophthalmologic and dermatologic conditions, gastrointestinal disorders, emotional stress and mental illness, certain viral infections, hypersensitivity, avitaminosis, and trauma[2-5]. The condition itself has been given many different names in the literature, such as fever blisters, cold sores, canker sores, herpetic stomatitis, and aphthous ulcerations[1,5]. Furthermore, most of the literature deals with cases of unusual severity. In actual practice, the dentist is most commonly confronted with only a single ulceration characterized by round to oval crateriform lesions.

The suggested treatments for this condition vary at least as widely as the suggested etiologies and include the application of such chemical agents as trichloracetic acid, phenol, silver nitrate, tincture of benzoin, alum styptic pencils, the administration of antihistamines, and dietary supplementation with the B-complex vitamins[2,6]. When the lesions are believed to be herpetic, the broad-spectrum antibiotics, certain corticoids, methylrosaniline chloride, and bicarbonate of soda mouthwash have been recommended. When the condition is diagnosed as recurrent aphthous stomatitis, treatment includes repeated intradermal doses of cowpox vaccine, gamma globulin, chlortetracycline mouthwash, whole blood, urotropin, protamide, ACTH, and autogenous vaccine[6]. While there can be no question that in certain refractory and severe cases,

any or all of these measures might need to be taken, the value of a topical medication that not only would be effective against such lesions but that would adhere to the moist oral mucosa appeared to be sufficiently great to warrant clinical investigation. For this reason a trial of such a medication was made in this office, as reported here.

MATERIALS AND METHODS

The Medication

The sole medication used in the clinical trial described here was Kenalog in Orabase*, which is a paste preparation containing a synthetic corticosteroid (triamcinolone acetonide). The paste vehicle (Orabase) is composed of pectin, gelatin, and sodium carboxymethylcellulose in a special oleaginous ointment base. This emollient and protective material was designed for the relief of sore or painful areas of the oral mucosa. The particular value of this preparation is its ability to adhere to moist areas[8-10].

The Subjects

Fifty-four private dental patients with oral ulcerations participated in the clinical trial reported here. Their ages ranged from 6 to 60 years; 23 were males, and 31 females. The severity of the lesions that they presented ranged from moderate to mildly severe. All of these patients were seen in the course of private dental practice.

Procedure

The medication was applied directly to the lesion. In most cases, only about a quarter of an inch of the preparation, as it issued from the squeezed tube, was sufficient to cover a lesion thoroughly. Such application was made from 1 to 3 times daily.

RESULTS

There was complete healing in 52 of the 54 cases and temporary clearing of the lesions in the 2 remaining patients. In fact, in many cases follow-up was difficult, since most patients experienced such spectacular relief that they forgot about their complaints and did not report back. It was necessary to follow up many of these patients by telephone.

There were recurrences of the ulcerations of the mucosae in 2 cases, but in both of these instances these relapses were rapidly and effectively controlled by further application of the medication. One of these patients is an 8-year-old girl whose oral ulcers habitually recur after a few days or weeks. Each such recurrence yields, however, almost immediately, to a single application of Kenalog in Orabase. The second patient, an adult male, has suffered from recurrent oral lesions for several years. The success of Kenalog in Orabase therapy in this case depends upon the situs of the lesion; if it occurs toward the front of the mouth, the results are good, but this patient experiences considerable difficulty in applying the medication in the region of the maxillary tuberosities.

DISCUSSION

While the treatment of inflammatory conditions of the oral mucosa by the topical application of anti-inflammatory steroids offers evident advantages, the difficulties involved in such treatment are equally obvious. For example, the moist nature of the oral mucosa, plus the

* Kenalog ® and Orabase ® are Squibb trademarks.

constant mechanical activity involved in salivation, mastication, and deglutition, tends to remove, very rapidly, any topical medication applied to it. There is the consequent problem of the probable ingestion, with consequent systemic effect, of the corticosteroid.

These problems appear to have been obviated through use of the medication reported upon here. Since the vehicle (Orabase) in which the corticosteroid (triamcinolone acetonide) is carried adheres to the portion of the mucosa to which it is applied, the corticosteroid is held in close contact with the lesion being treated. Thus only a relatively small amount of the anti-inflammatory agent is needed. The gradual ingestion of the steroid is thus so small as to make untoward systemic effects unlikely.

As an example, the case is cited of a woman recently discharged from a hospital where she had been treated for duodenal ulcer. This patient presented aphthous sublingual ulcers. Since the use of corticosteroids may have a deleterious effect on persons with peptic ulcers, consultation with her physician was taken. With his approval, Kenalog in Orabase was applied to the oral ulcerations. Two days later, there was no pain and the oral ulcerations had healed; the patient experienced no untoward systemic effects from the topical application of the corticosteroid as to the oral mucosa, either from percutaneous absorption or from gradual ingestion.

SUMMARY

Aphthous oral ulcerations were treated in 54 cases by the topical application of a new medication, which incorporates a potent anti-inflammatory steroid in an oleaginous ointment base with an unexcelled ability to adhere to moist tissues. Minimal amounts of the steroid are thus kept in close contact with the lesion being treated thereby minimizing the danger of untoward systemic effects. Clinical results were favorable in every case, including one recently hospitalized for duodenal ulcers in whom corticosteroid therapy was attended with some risk. In all cases, pain disappeared and most lesions healed within 2 days. Recurrences of aphthous oral ulcerations occurred in but 2 of the 54 cases in the series, and in both cases relapses yielded promptly to renewed application of the medication.

SUITE 303, DOCTORS BUILDING
CHARLOTTE

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Abstract

PREVALENCE AND SEVERITY OF PERIODONTAL DISEASE IN A SAMPLE OF A POPULATION*

Almost all the people who had permanent teeth had periodontal disease, either destructive types or gingivitis. The prevalence and severity of periodontal disease increased with age, except for a period during adolescence and young adulthood; and the disease is more prevalent and severe in the lower socioeconomic classes.

THE epidemiologic characteristics of periodontal disease has never been precisely defined, although the disease is often designated as a common cause of loss of teeth in adults. Many reports relating to surveys of periodontal disease suggest different methods of scoring and diversity of estimates which seems to result from studies of inadequate samples. The method of sampling and scoring in this survey accurately demonstrates a comprehensive study of a community of 56 square miles, recording the physical, environmental and biologic factors.

The scoring method used was provided by A. L. Russell (J. Dent. Res.,35:350-9, June 1956), and S. P. Ramfjord (J.Period.,30:51-9, Jan. 1959).

A probability sample of the population of Tecumseh, Michigan, was utilized for the study. The community studied contained one large industry, 10 small industries, and a rural area devoted to diversified farming. The city of Tecumseh, Michigan, is situated in Lenawee County, 45 miles southwest of Detroit. The objective of the study was to secure data on the prevalence and severity of periodontal disease in a population, and analyze this data according to age, sex, and educational status (of adults).

The sample was composed of 801 people older than four years, of whom 690 people, or 86.1% participated in the study. Scores of PI, PDI for the specified teeth, and PDI for all of the teeth were obtained for the 690 participants. By each method of assessing periodontal disease, more than 95% of the children who had primary teeth had periodontal disease to some extent. Almost all of the people who had permanent teeth had periodontal disease, that is, either destructive periodontal disease or gingivitis. The prevalence of destructive periodontal disease was greater for people in the lower educational status than for higher status and increased with age. The overall rate of prevalence

* This abstract was made from a 152 page booklet in partial fulfillment of Doctor of Public Health degree by Homer C. Jamison, D.D.S. Dr.P.H., Department of Epidemiology, School of Public Health, University of Michigan, 1960. Dr. Jamison is presently Assistant Professor of Dentistry, University of Alabama, School of Dentistry, Birmingham 3, Alabama.

of destructive periodontal disease by the criteria accepted for scores of PI, PDI for specified teeth, and PDI for all of the teeth were 17.8, 59.5, and 62.9 per hundred respectively.

Tests of the skewness and kurtosis of the distributions of scores of PI revealed that data of these scores for all people within the various age groups may not satisfy the assumption of normality for the "t" test, normal deviate test and analysis of variance, but tend to be skewed positively. The distributions of scores of PI for people who have destructive periodontal disease satisfy the assumption of normality. The tests of skewness and kurtosis of scores of PDI revealed that the distributions of these satisfy the assumption of normality for the three tests of significance.

The severity of periodontal disease increased with age and the severity of the disease was greater in males older than 25 years than in females of the same age.

The study of coefficients of correlation and comparison of means and standard errors revealed that scores of PDI for the specified teeth closely approximate scores of PDI for all of the teeth. When information from radiographs is substituted for information secured by measuring the gingival sulci for scores of PDI, the resulting scores are smaller.

Conclusions from the study follow: (1) scores of PDI for the specified teeth approximate scores of PDI for all of the teeth; (2) the distributions of scores of PDI satisfy the assumption of normality for the "t" tests, normal deviate tests, and analysis of variance; (3) the extent of destruction of the periodontal tissues can be estimated more precisely by measuring gingival sulci than by utilizing information from radiographs alone; (4) the prevalence of destructive periodontal disease increases with age; (5) the severity of periodontal disease tends to increase with age and be greater in males older than 25 years than in females of the same age; (6) only a small proportion of the people who have the disease are aware of its presence.

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ABOUT THE AUTHOR

Dr. L. Franklin Bumgardner served as Editor-Publisher of the Journal of The North Carolina Dental Society from 1944 to 1951 and as President of the American Association of Dental Editors in 1956-57. He received his D.D.S. Degree from Emory University in 1935 and since then has been in practice in Charlotte. He was Vice President of the North Carolina Dental Society in 1959-60. He has been a member of the Board of Directors of the American and Southern Academies of Periodontology.

A Rare Find

DR. L. L. EZZELL of Andrews is the proud possessor of a medical-dental chest of instruments which dates back to Civil War days. He found it gathering dust in an Asheville antique shop.

When he displayed it at the First District Meeting in Asheville last October, his fellow practitioners were envious, to put it mildly. Under their very noses, the tall dentist from Cherokee County had uncovered one of the most complete sets of antique dental instruments they had ever seen.

The chest itself is a thing of rare beauty. The richly finished fruitwood is inlaid with brass. Engraved upon the cover is the name "E. W. Harker, M.D." Most doctors of that day also practiced dentistry.

The instrument handles are of mother-of-pearl, elaborately carved and studded with rubies and topaz. A few medical instruments were also in the chest, and a lead slug, probably a homemade musket bullet removed from Johnny Reb or a Yankee invader.

Dr. Ezzell (1) opened his chest of dental instruments of Civil War days at the First District Meeting in Asheville and Dr. C. S. McCall examined them with interest.

Dr. Ezzell plans to trace its history and someday lend it to a museum. But, in case you are interested, he says "it is not for sale."

General News

Children's Dental Health Week in North Carolina

An extensive statewide program in observance of National Children's Dental Health Week, February 4-10, in North Carolina has been planned by the Society's Children's Dental Health Committee headed by Dr. Duncan M. Getsinger of Durham. Some 35 local societies are cooperating in the project and each of them will sponsor TV and radio shows in their own areas in addition to full coverage in the newspapers and speakers for schools and civic clubs.

Some 65 outdoor posters will cover the state from Manteo to Murphy. North Carolina motorists will see the familiar slogan "A Smile Is to Keep" on billboards up and down the highways of the state. The State Society is underwriting the cost of the posters and free billboard space is being given by advertising agencies.

A.D.A. portfolios, news releases, TV and radio scripts, and prepared speeches have been sent to all local dental societies to assist them in planning their programs designed to call attention to the importance of dental care in the health of children.

Dr. Getsinger stated that although early planning is necessary, it is not too late to start a program and local societies can get in touch with him or any member of his committee for assistance. Committee members are: Drs. John W. Girard, Asheville; Paul A. Stroup, Jr., Charlotte; Marion L. Ralls, Jr., Winston-Salem; James A. Crawford, Raleigh; and James H. Lee, Mount Olive.

In connection with National Children's Dental Health Week the first national network television show in support of this cause will be broadcast February 6, 1962 at 8:30 p.m. The program will be sponsored, as a salute to the profession, by Procter and Gamble but there will be no commercials. Instead, all commercial time will be relinquished to the A.D.A. to present dental health education messages. The hour-long show will star Henry Fonda.

Dr. Getsinger said that local societies will receive details on this broadcast so that they may tie it in with their local plans.

Mouth Protectors Mandatory in 1962

High school and college football players will be required to wear fitted flexible mouth and tooth protectors in 1962. The mandatory ruling was adopted by the National Alliance Football Rules Committee at its January 1961 meeting.

An exception will be made if a boy presents a statement made by his dentist that the boy cannot wear a dental plate.

Three groups comprise the National Alliance—the National Federation of State High School Athletic Associations, the National Junior College Athletic Associations and the National Association of Intercollegiate Athletics.

Injuries in and around the oral cavity comprise at least 50% of all football injuries.

In North Carolina, the Charlotte Dental Society sponsored a pilot project aimed at providing mouthguards for senior high school football players in city and county schools this past fall. According to reports, the response was disappointing. Only 17 players from Myers Park High School and 3 from Garringer High asked for the mouthguards. It was hoped that 200 players would participate in the pilot project.

Nearly all injuries to the teeth and mouth can be prevented by the use of carefully made, properly fitting mouth protectors. Local societies are urged to meet with local school officials and coaches to map plans for next season.

And don't forget the dental technicians! They can help in pouring casts and applying latex to the models.

For full information on the project, write the ADA for a copy of "Report of Joint Committee on Mouth Protectors."

Druggists Request Cooperation

Dentists and physicians have been requested by the Wake County Pharmaceutical Association to cooperate in complying with the Federal law governing the prescribing of Class A Narcotics. The doctors have been asked to refrain from prescribing these classified drugs over the telephone in violation of Federal Law. Prescriptions for Class A Narcotics must be on the file of the pharmacists or in the hands of his

agent before the medication is delivered to the patient.

Regulation 151.397, paragraph (a), Code of Federal Regulations of the United States Treasury Department reads as follows:

"Where written prescriptions signed by the practitioner are required, the furnishing of narcotics pursuant to telephone advice of practitioners is prohibited, whether signed prescriptions covering such orders are subsequently received or not, but in an emergency a druggist may deliver or have delivered through his responsible employee or agent narcotics pursuant to a telephone order, provided a properly signed prescription is supplied before delivery is made, which shall be filed by the druggist as required by law."

Dr. Alford Honored

Dr. Frank O. Alford of Charlotte received the William Geis Award from the American College of Dentists at its annual meeting in Philadelphia October 12-17.

Dr. Alford was cited for his outstanding service in the advancement of the dental profession and its public relations.

At the same meeting the Charlotte dentist was elected to the Board of Regents of the American College of Dentists.

Dr. Alford is a past president of the North Carolina Dental Society and the Second District Society. For several years he has served as a delegate from North Carolina to the House of Delegates of the American Dental Association. He has been active in the affairs of the State Society since he joined in 1929 and has served as chairman of numerous committees.

Another Charlotte dentist, Dr. L. Franklin Bumgardner, was named a Fellow of the College at the Philadelphia meeting.

Board Implements Mandatory Prescription

The North Carolina State Board of Dental Examiners has announced plans for implementing the mandatory prescription law for all work performed by a dental laboratory for a dentist.

Copies of the new law, a sample prescription blank and instructions for their use will be mailed to all registered dentists in the state.

Amendments to the dental practice act passed by the 1961 General Assembly makes it mandatory for any licensed dentist who employs or engages the services of any person, firm or corporation to construct or repair, extraorally, prosthetic dentures, bridges, orthodontic appliances, or other replacements, for a part of a tooth, a tooth or teeth, shall furnish such person, firm or corporation with a written work order on forms prescribed by the North Carolina State Board of Dental Examiners which shall contain these basic requirements:

1. The name and address of the person, firm or corporation to which the work order is directed;

2. The patient's name or identification number. If a number is used, the patient's name shall be written upon the duplicate copy of the work order retained by the dentist;

3. The date on which the work order was written;

4. A description of the work to be done, including diagrams if necessary. Minimum instructions must include sufficient information to positively identify the case;

5. A specification of the type and quality of materials to be used; and

6. The signature of the dentist and the number of his license to practice dentistry.

Dr. J. Homer Guion, Secretary of the Board of Dental Examiners cautions that since the annual renewal number changes from year to year, the original license number of the dentist should be used.

The law further provides that the person, firm or corporation receiving a work order shall retain the original and the dentist shall retain the duplicate for inspection at any reasonable time by the North Carolina State Board of Dental Examiners or its authorized agents for a period of two years.

Dr. Guion indicated that to allow time for this program to become operational, the Board will allow a period of sixty days to elapse before beginning spot checking.

For the convenience of the profession, and to help get the program started, G&H Printing Co., P. O. Box 66, Atando Station, Charlotte, N. C., has agreed to print and handle the prescription form for a fee of $1.00 per 100 forms.

Dental Reserve Unit Called Up

The 310th Dental Service Unit of the Army with headquarters in Durham, the first unit in the area to be called to active duty in the current emergency, reported to the Army Reserve Center in Durham October 15 to begin its active duty assignment. Following a one-week training period at their home base, the unit moved by convoy to Fort Bragg on October 21 for permanent assignment to the dental service unit now in operation there.

Lt. Col. James F. Pruitt of Oxford commands the 310th unit. Other dentists completing the staff include: Capt. Robert W. Roberson, Fayetteville; Capt. Riley S. Stallings, Durham; and 1st Lt. George D. Anderson and Capt. Charles W. Surles, Chapel Hill.

The unit is scheduled to be stationed at Ft. Bragg for its entire tour of one year barring unforeseen developments. Its mission at the mobilization center will be to support the dental staff now there in order to prepare for the heavy influx of men being called to active duty.

The group will be joined by personnel from several southeastern states to bring it up to an authorized strength of 40, including: Lt. Col. James E. Leppard of Cheraw, S. C. and 1st Lt. Walter S. O'Berry of Jacksonville, N. C. Dr. O'Berry will report December 19.

13 Enrolled in Dental Assistants' Course

Thirteen girls are enrolled in the Dental Assistants' Course currently being given at the Industrial Education Center in Burlington, according to the North Carolina Department of Public Instruction.

The program is designed to qualify post-high school girls as certified dental assistants, and classes began September 5, 1961. The course is approximately 10 months in length and classes meet 6 hours a day, 8:30 to 3:30, five days a week. Students are charged a $2 registration fee and $10 per month to cover laboratory fee and cost of uniforms.

A training program for dental laboratory technicians is scheduled to be initiated in September 1962 at the new Industrial Education Center in Durham.

NCDHA Seeks Members

Dr. Dwight Price, Chairman, Advisory Committee to the North Carolina Dental Hygienists' Association strongly urges dentists who employ hygienists to encourage them to become members of the North Carolina Dental Hygienists' Association.

Recruitment of members has been the biggest problem faced by the Hygienists' Association, according to Dr. Price. Their membership drives have been more or less unsuccessful, he continued, and the influence of the dentist can be of great help, not only to them but to the dental profession as well.

All professional organizations sponsor a continuing program of self-education and the Hygienists' Association is no exception, Dr. Price stressed. They also provide professional fellowship, an opportunity for the exchange of ideas, and a sense of security in professional life which cannot be enjoyed otherwise, he added.

An organized profession prevents unsound legislation, unjustified demands on the profession, the use of inferior people as workers, violations of laws, and inadequacy of professional training.

If you have a hygienist in your office, and she is not a member of NCDHA, urge her to join up. She will benefit and so will you.

N.C. Dentists Give Clinics at A.D.A.

Seventeen dentists and a dental hygienist from North Carolina participated in the scientific sessions of the American Dental Association in Philadelphia October 16-19.

Eleven members of the Demeritt Pedodontic Study Club presented table clinics in Philadelphia's huge Convention Hall. They were: Drs. Mett Ausley, Warsaw; R. B. Barden, Wilmington; Don Bland, Wallace; Zeno Edwards, Jr., Washington; Tom Fleming, Tarboro; Charles Godwin, Rocky Mount; William Hand, Jr., New Bern; Don Henson, Kinston; Ben Houston, Goldsboro; James H. Lee, Mount Olive; and Lewis Lee, Wilson.

Dr. Murry W. Holland of Chapel Hill was one of the clinical lecturers on the program, and Dr. Roy Lindahl, also of Chapel Hill, took part in a panel discussion on pedodontics.

Mrs. Vee C. Hoppe, dental hygienist from Charlotte, presented a table clinic under the sponsorship of the American Dental Hygienists' Association.

Other North Carolinians giving table clinics in Philadelphia were: Drs. Galen W. Quinn of Durham; R. Harold Turlington of Clinton; and Grover W. Smith of Kinston.

Dr. James B. King, Jr., presented a table clinic at the annual convention of the American Society of Dentistry for Children which preceded the A.D.A. meeting.

Fluoridation for LeJeune

The first water fluoridation system will be installed early next year at Camp LeJeune after years of exhaustive efforts by base dental officers.

Fluoridation, according to Captain Charles T. Pridgeon, DC, USN, Base Dental Officer at the sprawling Marine base, is a landmark in the history of public health, not only in this generation, but in this century. Pridgeon has spearheaded an aggressive drive for fluoridation during the

A delegate's life is a hectic one!

Members of the North Carolina delegation to the 102nd Annual Session of the American Dental Association in Philadelphia October 16-19 spent a busy three and a half days. There were . . .

. . . caucuses to attend

. . . speeches to make

. . . quick conferences

. . . and long hours in the House of Delegates

past two years. Efforts to fluoridate the water supply at Camp LeJeune go back to 1954.

"It (fluoridation) . . . is long overdue at LeJeune," Pridgeon said in announcing plans to install a chemical feeding system for the Hadnot Point water distribution center.

Cost of the installation is estimated at $8,000 and it will be financed from local funds.

The Hadnot Point well supplies water for Hadnot Point, Hospital Point, Midway Park, Paradise Point and Berkeley Manor. Doctor Pridgeon hopes to extend the project to other wells serving Tarawa Terrace and the outlying camps of the Base at an early date.

Dr. Hunt Elected

Dr. R. Fred Hunt of Rocky Mount was named president of the North Carolina Dental Foundation, Incorporated, at its annual meeting in Chapel Hill December 6. He succeeds Dr. H. Royster Chamblee of Raleigh.

The meeting was held in connection with the Seventh Annual Dental Seminar sponsored by the UNC School of Dentistry. Over 500 dentists attended.

The Dental Foundation also named Dr. Riley E. Spoon, Jr., of Winston-Salem to be vice president and Dean John C. Brauer as secretary.

Following the seminar the UNC School of Dentistry Alumni Association gathered for their annual business session and elected Dr. E. P. Williams president for the coming year. The dental alumni also named: Dr. Fred Ogden of Waynesville, president-elect; Dr. Walter Linville of Wilson, vice president; and Dr. William A. Current of Gastonia, secretary.

Fayetteville Girl Receives Dental Assistant's Award

Miss Sarah Bizzell of Fayetteville, an enterprising young dental assistant at Fort Bragg, won third prize in a nationwide recruitment contest for the American Dental Assistants Association. The 50-state membership drive was sponsored by the Dental Division of Johnson & Johnson, manufacturers of medical and dental products.

Sarah Bizzell

During the contest period, which extended from November 1, 1960, to June 30, 1961, Miss Bizzell rounded up 26 new dental assistant members and started three local societies: the Jacksonville Dental Assistants' Society in Jacksonville, N. C.; the Johnston-Harnett County D. A. S. in Dunn, N. C.; and the Cumberland County D. A. S. in Fayetteville. Her reward was $50 in cash and an engraved plaque presented to her at the Association's 1961 convention in Philadelphia.

Dr. Hooper Appointed

Dr. Glenn L. Hooper of Dunn has been appointed the dental member of the North Carolina State Board of Health to succeed Dr. Z. L. Edwards of Washington.

Announcement of the appointment was made by Governor Sanford September 21 and Dr. Hooper was sworn in for his 4-year term September 29 in a ceremony in the Senate Chamber of the Capitol in Raleigh September 29.

Dr. Hooper has been in practice in Dunn since 1935 and served as secretary-treasurer and president of the Fourth District Dental Society. He earned his undergraduate degree at Duke University and his dental degree at Emory University in 1923. He is currently serving as Chairman of the Ethics Committee of the State Society.

The law provides for a 9-member Board of Health including 4 physicians, elected by the Medical Society; and a dentist, pharmacist, dairyman, veterinarian and a member from the public at-large, all of whom are appointed by the Governor.

Newton Dentists Are Energetic

Dentists in the Newton-Conover area make up in good works and community leadership what they lack in numbers.

On October 2 the city of Newton began fluoridating its municipal water supply, the culmination of 2 years of hard work on the part of the dentists in that city.

Dr. Samuel H. Isenhower of Newton was recently elected Lieutenant Governor of the Second Division of the Carolinas District of Kiwanis International for 1962. He succeeds Dr. Boyce Brawley of Mooresville.

Dr. Isenhower was also named chairman of the Newton-Conover School Board of Education. Dr. Borden C. Drum of Conover was appointed to the same board to fill the unexpired term of a board member who had resigned.

The Newton-Conover dentists are an energetic bunch.

Community Health Service Grants

Applications from public and nonprofit agencies for project grants authorized by the new Community Health Services and Facilities Act are now being accepted by the Public Health Service.

The grants are for developing, demonstrating or studying new methods of providing health services, particularly for the chronically ill and aged.

Congress has appropriated approximately $3 million to finance the new grant program this year.

Types of projects eligible for aid include: home nursing services for the chronically ill and aged, improvements in the care given to patients in nursing homes, and programs for making a variety of therapeutic and other services available to patients in their own homes. The project must not only be useful to the community that conducts it, but must also show promise of yielding knowledge that will help other communities to develop similar services.

Although grants can be made to cover the full cost of a project, preference will be given to those that will be partially financed by the applicants and to those that are likely

to be continued after Federal aid is withdrawn.

Application blanks are available from Public Health Service staff in all regional offices of the U. S. Department of Health, Education and Welfare.

Clinicians Announced

The three main clinicians for the 106th Annual Session of the North Carolina Dental Society in Pinehurst May 6-9, 1962 have been announced by Dr. B. B. Sapp, Jr., of Durham, Chairman of the Program Committee. They are: Dr. John I. Ingle of Seattle; Dr. William Updegrave of Philadelphia; and Dr. E. Cheraskin of Birmingham.

A panel discussion on "Diagnosis," the theme of the 1962 meeting, will be included in the scientific portion of the program and will be moderated by Dr. J. B. Freedland of Charlotte.

Guest speaker for the opening General Session will be Dr. John R. Abel of Los Angeles, President of the American Dental Association.

Formulary Being Revised

The second edition of the North Carolina Dental Formulary will be available at the annual meeting in Pinehurst next May, according to Dr. Charles M. Westrick, Chairman of the Dental Formulary Committee. The first edition was published in 1958 and was a joint project of the North Carolina Dental Society and the North Carolina Pharmaceutical Association.

The 1962 revision will include an index of major categories, all the latest drugs in daily use by dentists and sample prescriptions.

In order to bring the Formulary up-to-date, it was necessary to make changes on over 90% of the pages of the first edition, Dr. Westrick said dentists who have copies of the first edition will be able to insert the new edition in the ring binder originally furnished with the Formulary.

DOC Completes Manual

Work on a Manual for District Officers was completed at the Ninth Annual District Officers' Conference in Greensboro, December 2-3.

The publication will be reproduced by the Central Office and distributed to district officers early in 1962. It represents the culmination of a 4-year project by the Conference.

Dr. R. B. Barden, President of the Conference, presided at the 2-day event held in Holiday Inn (North). Registration totalled 47, including 7 state officers and 21 of the district officers.

The Conference opened with a dinner meeting Saturday night. Guest speaker, Dr. J. Homer Guion of Charlotte, Secretary-Treasurer of the North Carolina State Board of Dental Examiners, outlined the provisions of the new mandatory prescription law passed by the 1961 General Assembly and presented the plans of the Board for its implementation and enforcement.

NCDS President Norman F. Ross praised the work of the Conference since its organization in perfecting and improving administration of the district societies.

Election of officers for 1961-62 closed the Saturday night session. Dr. C. W. Poindexter was named President. Other officers elected were Dr. J. E. Graham, Jr., Vice

President, and Dr. L. D. Herring, Secretary. Dr. Poindexter is President-Elect of the Third District, Dr. Graham is President-Elect of the Second District and Dr. Herring is serving his second term as Secretary-Treasurer of the Fourth District.

Sunday morning's program began with a devotional service led by Dr. C. P. Osborne, Jr. Papers on the duties and responsibilities of the various district officials were presented. The speakers and their topics were: Dr. James A. Harrell, The President; Dr. C. P. Osborne, Jr., The President-Elect; Dr. E. D. Baker, The Vice President; Dr. C. W. Poindexter, The Secretary-Treasurer; and Dr. B. B. Sapp, Jr., The Editor. Discussion followed each presentation and suggestions were made for inclusion in the forthcoming edition of the Manual for District Officers.

Dr. James A. Harrell, past president of the Second District, spoke on the duties of a district president at the Ninth Annual District Officers' Conference in Greensboro. Others pictured from left to right are: Dr. C. W. Poindexter, Dr. R. B. Barden, retiring president of the Conference and Miss Mira Riddle, Central Office Secretary.

Shortly after noon, the Conference adjourned with a ceremony installing the new officers.

The Conference tentatively agreed to hold a breakfast meeting at the 106th Annual Session of the North Carolina Dental Society next May in Pinehurst.

At the District Officers' Conference in Greensboro December 2-3 Dr. C. W. Poindexter (center) was elected Conference President for 1961-62. Dr. James E. Graham, Jr., (left) was named Vice President and Dr. L. D. Herring (right) Secretary.

Sur-Pak Program Underway

The North Carolina State Board of Health, in cooperation with the North Carolina Dental Society, has begun its Sur-Pak inspection of dental X-ray installations in the state.

The Sur-Pak is a simple, do-it-yourself device for evaluating radiation safety features of X-ray machines.

In December film packets were mailed to approximately 200 dentists. Dr. W. L. Wilson, Chief of the Occupational Health Section of the Board of Health states that for the next six months packets will be sent to individual dentists at the rate of 200 per month and that the project should be completed by next June. The monthly mailings are divided by geographical areas.

The procedure is this.

About two weeks prior to mailing a packet to a dentist, the dentist will be notified that he will receive his Sur-Pak.

When the dentist receives his packet, instructions will be enclosed. He simply fills out the requested information and exposes the film without opening the packet. Then he returns the exposed Sur-Pak in a postage paid, addressed envelope which is provided.

The Sur-Pak will be processed by the USPHS Laboratories at Rockville, Maryland and the results reported to the dentists by the State Board of Health.

Several important parameters will be evaluated, including: (1) diameter of the primary X-ray beam; (2) total filtration in the primary beam (quality of the beam); (3) symmetry of the primary beam; (4) radiation leakage around the portal end of the X-ray tube head; and (5) beam output. Should the useful beam size be excessive or the filtration inadequate, the dentist will be provided free of charge, lead collimators and/or aluminum filters to fit the machine. Simple instructions will permit the dentist to install either or both.

Dr. Wilson points out that the Sur-Pak inspection will locate and correct about 95% of all deficiencies usually found in dental X-ray machines. He advises that even the dentist who already has had an X-ray survey of his machine should use the Sur-Pak for assurance that corrective measures already employed are fully adequate.

Dr. Wilson stressed that the project is voluntary and no strings are attached.

This mail-order method of checking X-ray units not only evaluates factors which affect radiation exposures of dental patients, but it provides a clue to the occupational doses of the dentist and his assistant.

NCDS President Norman F. Ross has urged every member of the Society to cooperate in the project.

Dr. Roe Appointed

Dr. Jere Roe of Raleigh has been appointed to a 10-member Nursing Home Advisory Council representing dentistry in this state.

The council was created by the 1961 Legislature when licensing of nursing homes was transferred from the Medical Care Commission to the Board of Health.

At its first meeting October 31, the Board approved the following definition of nursing homes: "A nursing home is an institution which provides nursing and or convalescent care for three or more persons

who require continuing medical and registered nurse supervision but do not require the special facilities of a general hospital. These persons have remedial ailments or other ailments for which individualized medical-nurse care is indicated. Their primary need is for medical-nurse care as opposed to shelter or custodial care."

In approving this definition the Board attempted to eliminate the confusion between nursing homes and boarding homes. The Board pointed out that boarding homes are restricted to those services considered as personal care for the patients. Nursing homes are medical facilities which are prepared to render skilled nursing care performed in carrying out orders written by the attending physician.

Science Fair Plans for '62

Plans are being formulated for the North Carolina High School Science Fairs, according to Dr. J. A. Yarbrough, Secretary-Treasurer of the North Carolina Academy of Science and A. F. Jenzano, Director of the Fairs and of Morehead Planetarium at Chapel Hill.

A science fair is an exhibition of the work of junior and high school students who are interested in science. Dr. Yarbrough said that the science fair movement presents an unusual opportunity for students with ability in science and mathematics to display their work. The science fair, he continued, helps to discover boys and girls who may become scientists, teachers, dentists, physicians, mathematicians, nurses, or engineers.

The North Carolina Dental Society is one of 37 organizations in this state which sponsors this annual event in cooperation with the North Carolina Academy of Science. The program is approved by the North Carolina Department of Public Instruction.

The Council on Dental Health and Information is the agency of the state dental society which is charged with the responsibility of this program. Dr. E. A. Pearson, Jr., of Raleigh is chairman of this Council.

Dentists who know of students who are seriously considering dentistry as a career should encourage them to participate in this movement and contact Dr. Pearson.

Dr. Olsen Addresses Pedodontists

The North Carolina Society of Dentistry for Children held its annual two-day session at Durham's Holiday Inn, November 3 and 4 with Dr. Norman H. Olsen as the featured clinician.

Dr. Olsen, Chairman of the Department of Pedodontics at the Northwestern University School of Dentistry, spoke on varied topics, including "Control of Pain and Discomfort in Your Office and Mine"; "The Family Dentist's Responsibility to the Chronically Ill or Handicapped Child"; "The Responsibility the Profession has in Injuries to the Dentition"; "Hard and Soft Tissue Disturbances in Pediatric Dentistry"; and "An Evaluation of Pulpal Therapy."

Dr. Roy L. Lindahl of the UNC School of Dentistry was elected president of the organization to succeed Dr. Horace P. Reeves, Jr., of Charlotte who presided at the con-

vention. Dr. Glenn Bitler of Raleigh was named president-elect.

Other officers elected were: Dr. Zeno Edwards, Jr., of Washington, vice president; and Dr. James King of Pittsboro, secretary-treasurer. Executive Committee members named were: Dr. Maurice Richardson of Albemarle, Dr. Patsy McGuire of Sylva, and Dr. Barry G. Miller of Charlotte.

Following adjournment Saturday noon, many of the delegates attended the Carolina-Tennesee game in Chapel Hill.

New Public Dentist in Charlotte

Dr. Robert C. Miles assumed duties as Public Health Dentist last September at the Charlotte City-County Health Department, succeeding Dr. Louis Szwejda, who resigned in August to take a research post with the Michigan State Health Department.

Dr. Miles completed his work for a Master of Public Health degree at the University of North Carolina last summer. He is a gradute of the University of Illinois School of Dentistry.

He is 42, and a native of Columbus, Indiana. Prior to beginning his studies at Chapel Hill, Dr. Miles was the Public Health Dentist for Lee County (Ill.) Health Department for five years and served as acting administrator of the department for one of those years.

Oral Surgeons Meet

The fall meeting of the North Carolina Society of Oral Surgeons was held in Raleigh's College Inn November 12.

Dr. Hylton K. Crotts of Winston-Salem was elected president for the coming year and Dr. Jere Roe of Raleigh was re-elected secretary-treasurer.

Drs. N. G. Georgiade and Galen Quinn of Duke Medical Center presented a team approach to the problem of prognathism, and Dr. Lewis Gaskin (M.D.) gave comments on a film on closed cardiac massage.

Eleven members attended the meeting.

Obituaries

Dr. Thomas Jackson Huff, 29, of Franklin, a member of the First District, died October 23, 1961, from injuries received in an automobile accident.

Dr. John A. McClung, 75, of Winston-Salem, a past president of the North Carolina Dental Society, a life member of the American Dental Association and the North Carolina Dental Society, and a charter member of the Second District, died October 16, 1961.

Dr. James Martin Pringle, 56, of Fayetteville, a past president of the Fourth District, died September 30, 1961.

Dr. William Ballard Sherrod, 62, a past president of the North Carolina Dental Society and the Second District, died December 7, 1961.

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John S. Dilday
C. W. Poindexter
T. Edgar Sikes, Jr.

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APRIL, 1962 VOL. 45, NO. 3

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VOLUME 45 NUMBER 3

APRIL 1962

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A
SMILE
IS
TO
KEEP
...with good dental health

The Journal of the North Carolina Dental Society Sincerely Dedicates This Issue To

W. HOWARD BRANCH, D.D.S.
Raleigh, North Carolina

Dr. W. Howard Branch was born in Raleigh, October 15, 1901. He was educated in Raleigh High School, Randolph Macon Academy, and the University of North Carolina. He received his degree of Doctor of Dental Surgery from the Medical College of Virigina in 1929 and since then has practiced in Raleigh. He married the former Lois Sanders.

His unswerving devotion to his profession and the quiet dignity of his counsel have done much to make dentistry a better profession for those who know him and will constitute a legacy for those who are yet to come.

The President's Page

MORE DENTISTS every year are going to Pinehurst on Saturday before our Annual Session. It is good to arrange early Sunday golf games and other activities, because of the House of Delegates meeting at 2:00 p.m. and the State Wide Study Club Projected Clinic attraction at 3:00 p.m. Get your early games lined up now!

Two members rate special thanks for attending national conferences on our behalf at considerable time and expense on their part. Dr. Kenneth Ray represented us at a week-long workshop in Detroit on "Dental Manpower and Effective Use of Auxiliary Personnel." Dr. Riley Spoon went to the "Health Care of the Aged" Conference in Chicago. These men represented us with distinction, and their excellent reports will keep our Society informed of the progressive thinking in these areas.

We are asked repeatedly to send representatives to such meetings on a national level. We can only urge you to accept such assignments when asked, and thank you sincerely for your sacrifice and service. The many trips and meetings within the state that are constantly being made by so many are always genuinely appreciated also.

The local dental societies have responded most co-operatively and enthusiastically with our fine Children's Dental Health Committee, headed by Dr. Duncan Getsinger. This group has done an outstanding job in presenting our profession in an excellent light across the state and we truly thank them.

Our hope for a Dental Technicians' School promises to be realized next fall in the Durham Industrial Education Center, when the first class of students will be enrolled. The wonderful equipment and leadership of this school is most encouraging to witness, and I strongly urge you to visit it when you can. Although it will take several years for the graduates to make their presence felt after the foundation course of two years, it will one day contribute greatly to the advancement of our beloved profession in this state.

Encourage the right type of high school graduate to consider application for admission to this school! More and better applicants will insure the success of this well planned course!

See you at Pinehurst where Dr. Baxter Sapp and the Program Committee, using the theme "Diagnosis," have arranged something for every practicing dentist.

NORMAN F. ROSS, D.D.S.

The President-Elect Speaks

As the time nears for our annual meeting, it might be well for us to refresh our minds concerning the legislative issues which are on the national horizon.

The 87th Congress reconvened in January, and, together with all the other problems for which it seeks sincere answers, are some in which we, as dentists and citizens, have considerable interest.

First among the bills before it is the controversial King-Anderson bill (H.R.4222 and S.909). This bill was sponsored in the House by Representative Cecil R. King of California, and in the Senate by Senator Clinton P. Anderson of New Mexico. In committee hearings, the American Dental Association opposed the bill along with the American Medical Association, the American Hospital Association, and representatives of the national health plans and commercial health insurers.

This bill is limited in its present form to hospital care with no dental benefits, and proposes health care through additional compulsory social security taxation for those who are eligible at age 65 or over. The A.D.A. feels that this watered-down version of the Forand bill may be a forerunner of a national health plan destined to cover total health care for all the population at excessive cost and diminished actual benefits.

The A.D.A. expressed its opinion that for many reasons the King-Anderson bill is an expensive and ineffective way to attempt to solve existing problems. It believes that this bill would lower health care standards, severely overburden existing health facilities and favor aged people over children. The A.D.A. held that experience in other countries demonstrates that this type of program wastes tax funds, impairs the incentive for better health service and citizens also seem to lose initiative and self-reliance when they accept social welfare programs.

The A.D.A. pointed out that life expectancy is increasing and people over age 65 generally have higher medical, dental and hospital expenses. As an alternative the A.D.A. asked congress to allow the Kerr-Mills bill to go into effect. It also urged enactment of measures which would help state and local communities to improve their dental public health programs. The

A.D.A. pointed out that dentistry has been ignored for 40 years in the distribution of grants-in-aid-funds and that the profession has tried in vain to remedy this situation since 1935. This type of local program permits states to work out and administer their own programs as suit their individual needs.

The A.D.A. cited the progress being made in the voluntary insurance field. For example, today 53 per cent of citizens over 65 are covered by voluntary health insurance. Just recently, the commercial health insurers have advanced a low cost all-inclusive health policy for those 65 and over.

The A.D.A. feels that it has done all that it can do to present its case to Congress. Whether or not the King-Anderson bill will be defeated largely depends upon the pressure that is put on from back home. We must realize that as a profession we are in a minority representing only about two-tenths of one per cent of the vote. This does not mean that we are ineffective. It simply means we must work hard to tell the true story to the public and to their congressional representatives.

Another bill on the national horizon is the Keogh-Utt bill (H.R.10). You will recall that this bill enables dentists and other self-employed individuals to set aside certain tax-free funds as a retirement plan as most government and big business employees are already permitted to do. This bill has been passed by the House and has been reported favorably, in a revised version, by the Senate Finance Committee. This means that it is closer to being passed by Congress than it has ever been before. The fact that 16 states have passed legislation allowing corporation tax or fringe benefits to apply to dentists and physicians may be helpful in getting this bill through Congress.

Grants-in-aid for dental education are proposed in H.R. 499 and S.1072 to provide funds for construction and remodeling of dental schools, and student scholarships. Another bill (H.R.4930) would provide low interest loans to dental students. Both bills are pending.

Grants-in-aid for state dental health activities are advocated in H.R.4742 and S.917 to support state dental health programs. Action on this bill is pending in the present Congress.

Much remains to be done on the legislative front. We must express our opinions to the lawmakers who represent the people. We must make our position clear and make it plain that we are working for the public interest and not for our selfish gains.

The A.D.A. has repeatedly said that roughly half of the money spent on dental care programs could be saved through fluoridation of all communal water supplies and still this has not been done.

Let us remember that dental health cannot be purchased with tax money. It requires the interest, the desire, and the co-operation of both the patient and dentist. This does not occur often without the patient's having a personal monetary interest.

EDGAR D. BAKER, D.D.S.

From the Secretary's Desk

GET IN THE ACT! Join in the Society's activities.

The North Carolina Dental Society has been strengthened by 52 new members since the annual meeting last May. I would like to urge them and all members to keep informed. Learn what is going on in the Society. After all, you are one of the prime sources of information on the Society in your community. If you cannot give the information requested, admit you don't know. Then try to find out the answers.

Keep communicating. The successful Society continually tries to keep its members informed with all the information they need.

Great emphasis is being placed on the forthcoming 106th Annual Session in Pinehurst, May 6-9. The program has been planned with you in mind. The Program Committee has carefully selected a group of Essayists whom they feel will not only meet with your ardent approval, but be of great benefit to you as well.

I am confident that after you carefully review the schedule of events, you will not wait a minute to reserve these dates on your appointment book for the entire meeting.

S. BYRON TOWLER, D.D.S.

Editorial

OUR CORPORATE IMAGE

A "CORPORATE IMAGE" is the dream of every new, growing corporation. In many instances, older corporations are still struggling for a "corporate image," but have never been successful in obtaining it.

Why is a "corporate image" so important? What is it that every corporation must have to expand and to be successful? What do we really mean when we say "corporate image"? It might be best to cite some examples.

When you hear the word "Hertz." don't you automatically think of "rent a car"? What do you think of when you hear "Westinghouse"? How about Revlon? General Motors? The mention of each corporation automatically brings to mind a service or product. Each is extremely successful in that, when you need a product or service in their particular field, you think of their corporate name. This is what is meant by establishing a successful "corporate image." A "corporate image" even applies to an individual. Mention George Romney, and doesn't the compact car come to mind?

In everyday life each of us comes in contact with a profession or business that is successful in building a successful image. The profession of medicine has been successful in the past in developing the image of being "dedicated to saving human life." There are individuals within the profession, however, who do not live up to this ideal. What image has dentistry developed? Ask a dozen people, and you will receive a dozen different answers. Wouldn't it be wonderful if we were associated with the image of being "dedicated to guarding the health of the oral cavity?" It is very fortunate that we have many dentists who do present this image to the public, and they are rendering a great service to dentistry.

In order to build up a desired "corporate image" of dentistry, we must start with each individual dentist. By the way, doctor, what image do you present to your patient, your neighbors, or your city?

How about your office? Does you waiting room have attractive furniture? Are your magazines current and not dog-eared? Does the paint

look clean and fresh? Are your girls pleasant, polite, and progressive? Your equipment should be clean and not antiquated. Is it? In other words, your office is where your entire family derives its living. Shouldn't it be at least as nice as your home, and maybe a little nicer?

Now let's discuss your chairside manner, doctor. Do you talk dental education with your patient, or do you talk over the last ball score and the stock market? Are you gentle, yet thorough with each patient? Do your assistants talk dentistry to your patients? Is your operating jacket always clean? Do you offer your patients preventive dentistry? Do you avoid giving your patient the idea that you are only a "puller" or a "filler"? Do you practice to the best of your ability at all times?

Let's look at you yourself now, doctor. Do you attend church as regularly as you are able? Do you attend seminars and post-graduate courses to provide a better service for your patient? Do you let your patients know, in a very casual and discreet manner, that you attend these courses? Shouldn't there be a penalty box in your office for you to put a ten dollar bill into every time you speak an unkind word about another dentist or his work? Are your hair, teeth, complexion, and breath clean? Are you neatly dressed every time you go on the street? Do you keep your shoes polished? Are you a gentleman at all times?

If you answer all these questions in the affirmative, you are an asset to dentistry, and you are helping to build a desirable "corporate image." We are only what we appear to be.

Your editor would like to recommend that our state society take further action in the field of public relations. The ideas about to be submitted will be nowhere near perfection, but they should provide some basis on which to proceed with something better.

(1) Establish a standing committee on public relations. Eligibility for this committee should be only to those men who have studied under men such as Drs. Purinton, Pankey, and other well-qualified men in practice management and public relations. Their duties would be to stress public relations with the press, auxiliary personnel, allied healing professions, laboratories, and the public. This committee would require considerable working capital to be effective, and it should work closely with the executive committee. The reason for a standing committee rather than a special committee is that good public relations must be stressed continually. Let's look at Chevrolet, as an example. Even though they are number one in sales, and have been for many years, their advertising pounds home year after year sales, cost, and comfort. Although a man already owns a Chevy, they keep telling him how good his car is to keep him sold. If this is good enough for General Motors, it should be good enough for us.

(2) Additional help with journalistic and administrative background should be hired for the Central Office. This person could take over the mechanical end of compiling the JOURNAL. The JOURNAL requires a tremendous amount of time from our present Executive Secretary. With the Executive Secretary relieved of these time-consuming

duties, much time could be spent carrying out the public relations program which would be outlined by the Public Relations Committee. There is much that could be done in coordinating programs among the local societies in our state. Some of the societies are coordinated and work together in using outstanding programs. If more of this were done, dentistry would be better off. The Executive Secretary could then spend time with each local society, helping them in ways to prepare copy for the press. This aspect is lacking now.

In conclusion, dentistry as a profession, and each of us as an individual dentist, is to the public what they see of us, what they experience when treated by us, what they hear about us, and what they read about us. This is an indisputable fact. Since this is a fact, an immediate program should be put into action to establish the desired "corporate image" of dentistry.

C.C.D.

Study Club Activities in North Carolina

BARRY G. MILLER, D.D.S., Chairman
Statewide Study Club Committee

STUDY CLUBS TO MAKE TRIP

MARK off your books June 25 and 26! Plans have been completed for a two-day seminar with some social and cultural sidelights. A chartered 49 passenger Convair 404 will leave Charlotte Sunday afternoon, June 24, and will make a stop at Raleigh-Durham. Monday, June 25, Mr. W. T. Sweeney and Dr. George Paffenberger have arranged a review of the latest in dental materials at Bureau of Standards, Section on Dental Materials. Tuesday, June 26, General Joseph Bernier, Surgeon General, Army Dental Corps has planned a program with the Dental Division at Walter Reed Hospital. The highlight of this experience will be a review of the Army's new emphasis on Preventive Dentistry.

World Travel Service will manage all the details of this trip which will be part of a package except a dutch dinner Monday night. Sunday and Monday nights, participants will be free to exercise their good judgements in pursuit of cultural and social interests. Participants may establish reservations by forwarding a check payable to North Carolina Dental Study Clubs in the amount of $85.00 to World Travel Service, P. O. Box 4341, Elizabeth Avenue Post Office, Charlotte, North Carolina. Further information will be made available at a later date.

Demeritt Dental Study Club. A new personality enters the body politic. New officers were elected and Lewis Lee will head the august body for the coming year. Don Henson is President-Elect and Tom Fleming, Secretary-Treasurer. Outgoing President, Bill Hand, summarized the past three years of study club activity. Heed this, all ye who would dream in which direction you might move as a group! The Demeritt Study Club has collectively totalled over 2,000 hours of formal postgraduate training and have given over 200 Table Clinics and talks to local, state and international groups. The Group presented a program to the Camp LeJeune Dental Officers, January 22.

We in the State can be proud of these men. It is not without signifi-

cance that the motivating force, their namesake, continues to influence them. Lewis, we congratulate you and suggest that yours is a big job!

Ernest Branch Study Club. Met in Charlotte in January. Neal Sheffield and Clyde Taylor led a very excellent discussion on the Management of Anterior Restorations.

In July this group will try the mountains for a learning situation. Families will join members at Linville for a week-end of study, fellowship and fun.

Western North Carolina Study Club. At February meeting Fred Ogden presented a paper on "How to Install Stereo in Your Office for You and Your Patients at a Reasonable Cost."

Charlotte Dental Study Club. Mike Mazzarella of the U. S. Navy spoke on: (1) Studies Determining the pH of Saliva; (2) Studies of Dental Conditions and Problems of People of an Oasis in Egypt.

Piedmont Dental Study Club. January meeting. Host: Dr. Roger Sturdevant. Speaker: Dr. Roy Sluder of UNC School of Dentistry on "Dental Materials and Anterior Porcelain Fillings." December meeting. Host: Dr. Baxter Sapp. Speakers: Dr. Roger Sturdevant on "Tooth Contour" illustrated with slides; Dr. Baxter Sapp discussed the papers given at the Greater New York Academy of Prosthodontics. October meeting. Host: Dr. N. F. Ross. Speakers: Dr. Marvin Walker reported on the meeting of the Philadelphia Endodontic Study Club; Dr. Guy Willis, "Auxiliary Personnel"; and Dr. Baxter Sapp reported on interesting programs at the ADA meeting.

The most pleasant part of comments for this issue of the *Journal* is the news that we add to our group of Study Clubs in the State. **Coastal Periodontic Study Club,** David H. Freshwater, Medical Arts Building, Morehead City gives us this bit of news. They will meet the last Thursday in each month at 4 p.m. rotating between the offices of the eight members.

Lewis Bratton, Secretary of the **Loblolly Study Club** tells us that they have nine members. It was my pleasure to visit with this group in November. Their enthusiasm is stimulating and it is a surety with this, their interest, and their leadership, we will be hearing from these boys!

"On the local level..."

Almance-Caswell Dental Society. In December new officers elected were: Dr. Thomas R. Hinson, President; Dr. George C. Patterson, President-Elect; Dr. N. W. Garrison, Vice President; and Dr. Henry V. Murray, Jr., Secretary-Treasurer. The January meeting featured the film "Television Dental Clinics."

Buncombe County Dental Society. Officers for 1962 include: Dr. William A. Mynatt, President; Dr. Claude A. Sherrill, President-Elect; Dr. C. G. Walker, Vice President; and Dr. Cecil A. Pless, Jr., Secretary-Treasurer.

Charlotte Dental Society. On Tuesday, April 10, in the Charlotte YMCA, the guest speaker will be Dr. A. L. Russell of the Institute of Research, National Institute of Health. He will speak on "Epidemiology—Dental Caries and Periodontal Disease." Plans for a Ladies Night in May are to be announced later.

Durham-Orange County Dental Society. Officers for 1962 are: Dr. A. Dwight Price, President; Dr. Grover C. Hunter, Jr., President-Elect; Dr. James A. Leggette, Jr., Vice President; Dr. T. H. Darden, Secretary; and Dr. Leroy K. Heath, Treasurer.

Drs. Henry C. Parker and C. Dean Couch, Jr., presented a program in January on "Immediate Dentures." Dr. Galen W. Quinn of Duke Medical Center demonstrated "Multiple Discipline Problems" with three dimensional slides at the February meeting.

Forsyth County Dental Society. Officers installed for 1962 include: Dr. O. J. Freund, President; Dr. William E. Crow, Vice President; and Dr. Richard F. Scherer, Secretary-Treasurer. In March the society viewed the film "Television Dental Clinics."

Guilford County Dental Society. In November the society met jointly with the Guilford County Medical Society and heard Dr. Amos Johnson, immediate Past President of the Medical Society of the State of North Carolina, speak on "Legislation in Congress Pertaining to Medicine and Dentistry."

In January the film "Television Dental Clinics" was shown. Dr. E. Cheraskin of Birmingham presented a program on "Stomatology and Clinical Chemistry" in February.

Henderson County Dental Society. Officers for the coming year are: Dr. J. G. Crowell, President; Dr. O. W. Taylor, Vice President; and Dr. N. G. Holly, Secretary-Treasurer.

The Society distributed 1,000 tooth brushes and tubes of toothpaste to all first graders in the area and provided instruction leaflets to teachers and parents on how to properly brush and care for teeth. This was one of the Society's projects in observance of National Children's Dental Health Week.

Iredell County Dental Society. At a meeting in February the following officers were installed: Dr. James E. Little, President; Dr. Robert C. Gray, Vice President; and Dr. Gerald C. Webb, Secretary-Treasurer. Dr. Ernest Ward, county health director, spoke on "Trends in Public Health."

Iso Thermal Dental Society. This Society includes dentists from Rutherford, Polk and Cleveland counties. Officers for 1962 are: Dr. Y. H. Eaker, President; Dr. T. Hicks Hamrick, Jr., Vice President; and Dr. Charles L. Griffith, Secretary.

Mitchell-Yancey Medical-Dental Society. Dr. William B. Stryker, the new District Director of the Board of Health of the Mitchell-Yancey area was the guest speaker at the February meeting.

Rowan County Dental Society. Dr. E. U. Austin of Charlotte discussed "Oral Surgery Problems in General Practice" at the December meeting. In January, Dr. Ralph F. Campbell of the dental service of the Salisbury Veterans Hospital presented a program of "The Early Diagnosis of Oral Cancer."

Southeastern Dental Society. In February the following officers were elected: Dr. George W. Stephenson, President; Dr. Hubert A. Todd, President-Elect; and Dr. Marcus R. Smith, Secretary-Treasurer.

Tri-County Dental Society. Officers for 1962 are: Dr. David G. Frye, President; Dr. Gene L. Reese, Vice President; and Dr. John D. Bost, Secretary-Treasurer. In January the Society heard Dr. Thomas R. Nichols of Morganton speak on "Antibiotics and Chemotherapeutics." In February North Wilkesboro attorney Cecil Lee Porter presented a humorous monologue.

Wayne County Dental Society. Major Richard Smith of Seymour Johnson AFB spoke on "Esthetics in Prosthetic Dentistry" at the February meeting. It was announced that the Fifth District Auxiliary is offering a $300 scholarship for the 1962 summer session of the Dental Assistants' training program at the UNC School of Dentistry.

Thoughts on Ethical Conduct*

G. Fred Hale, D.D.S., F.A.C.D.

In every society, and in every segment of society, there appears from time to time an aggrievance of acts of omission or commission; and most often the complainant seeks advice to the end that some measure of adjustment or understanding can be achieved. This seems to be especially true in the professions, where there are direct personalities involved with varying judgments and differences in proficiency, background, training and interests. The degree of dedication, unsatisfactory service, and emphasis on fees seem to be among the most common causes of dissatisfaction on the part of the patient.

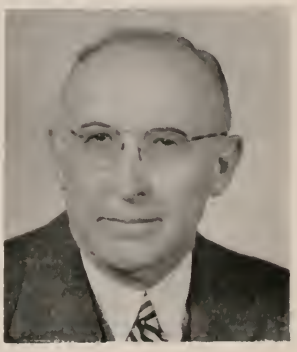
The patient sometimes exaggerates the particular problem or colors it according to wishful thinking or hopeful ends. The whole story is not always told. Rather it is most often reported with a self-interest bias. Be that as it may, there will arise causes of dissatisfaction on the part of patients with reference to both quality of service and fees charged. Added to the grievance already established, the attitude and language of some operators will leave the patients bewildered and in a state of poor confidence generally. Listen carefully and speak cautiously.

Misunderstandings there will be. Honest mistakes there will be. If we meet these problems forthright and with a selfless professional interest, each as an individual will

* Read before the Orthodontic Graduate Students of the University of North Carolina School of Dentistry, December 12, 1961.

About the Author

G. Fred Hale, D.D.S., F.A.C.D., is a past president of the North Carolina Dental Society and the Southern Society of Orthodontics. He is a graduate of Medical College of Virginia and a Diplomate of the American Board of Orthodontia. He has practiced Orthodontia in Raleigh since 1925.



profit and the profession will gain stature. Your case is practically lost when you show anger. Be calm, gentlemanly, and positive. Chances are you will be rewarded with confidence and respect. One does not impale another upon a thorn of criticism without also pricking himself. If we could let this one statement sink deeply into our hearts, minds, and consciences, we would grow in stature, nobility and spirit. In this discussion I am not thinking of legitimate differences where self-restraint can minimize, but I am thinking of instances where there is an apparent breach of faith, and a break in the chain of good ethics.

Should not each of us often stop and take inventory of ourselves, our aims, our goals, our ambitions, and then see how they stack up with the everlasting truths of justice, righteousness and fair play? Should we not each comb our conscience, evaluate our shortcomings and coax our goals toward good ethics and morality so that our minds can be refreshed in the fateful hope that grievances can be reduced, good public relations improved, and then from which we might have the benefit of a fuller enjoyment of professional confidence and understanding? We must commit not only our hands and heads to attain this desired advance in good living, but also our hearts. Should this be done, then others will appraise wisely and truly. If, in dealing with our patients and with our professional brethren, we could only remember an old proverb: "If your foot slips, you can recover your balance; if your tongue slips, you cannot recall your words." If each and every one of us would stop and think for just one moment before we speak or act, the whole machinery of professional conduct and practice would be lubricated with understanding, tolerance and forbearance.[1] And doesn't that remind us that we should conduct ourselves so as to maintain respect on the professional level and affection on the personal plane? If one can live so as to remain loyal, honorable, faithful, industrious and with wisdom to always do right, he becomes a power.

Public relations is not a complex thing, and rarely is there need for the so-called expert in this field when we reduce it to its original purity; viz: "Treat the other fellow as you would like to be treated if your positions were reversed." Simple, isn't it?

Please be assured that I am not here to criticize, but rather to be helpful. I feel keenly that the standards set and the rights preserved by those older than myself will be kept inviolate generally by my generation and should be protected and implemented by those here and also those yet to come. We are not the inheritors of an excellent environment of dental practice by accident. Into it went the thought, energy, and valor of great men beginning more than a century ago. You are expected to show wisdom, to have knowledge, to be industrious, and to do good for the body politic.

As complaints arise in your practice, let them give birth to the idea that you might have made a mistake. This would then suggest study of conduct, procedures, practices, attitudes and your Biblical and secular ethics and morality. Remember what Shakespeare said: "To thyself be true, and it follows as the

day the night, thou cannot be false to any man."

Leave this school determined to make an indelible imprint of vision, vigor, and versatility upon your profession and community, and to act as a guide for those that follow. Let your lives stand in evidence of the incalculable good that mankind can accomplish.

You have been exposed to competent teachers and the best information available. From these I am sure you have gained knowledge. May I humbly remind you that there is a great difference between wisdom and knowledge. Wisdom, or judgment, is gained through trial and error over years of endeavor, while knowledge is fairly rapidly acquired from texts and teachers.

Be prepared for failures, but don't let the disappointments dim the objective of striving for the ideal. You won't get it, but work to that end. Just remember that each patient comes into your office and presents a different emotional and constitutional problem from any other. Observe! "Seeing is the commonplace, but observing is the unusual." Walk softly into the field of orthodontic practice, by so doing you will not stumble so often or fall so hard. There are many pitfalls. Develop a studied interest in your patients as individuals and strive to know the referring dentist as one worthy of your acquaintance, yea friendship. Many problems can be solved on the friendship level, that otherwise would increase in perplexity as time goes on. Be willing to listen. Most everyone has something to offer which is beneficial. Time itself gives an edge to advantage. Have an open mind to varying ideas, opinions, methods and procedures. No one has an absolute corner on ability or knowledge. Most often the one who today claims he has the answer to all problems, tomorrow finds that not quite true and shifts to a different method, secure in the belief that he is right. But for how long! Think for yourself and question honestly and intelligently the ideas and procedures of others. No man of stature objects to having someone question his knowledge or procedures, but the little man does. Imposing a doubt accelerates thinking all along the line, and most often from it comes some good. But if one opposes an idea simply to be obnoxious, that focuses a different light — a beam that most often kicks back and spells retrogression. Simply be honest, sincere, and apply intelligence in your evaluations.

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Aspirator Syringes—Facts and Figures

David G. Frye, Jr., D.D.S.

Death in the dental office is a very rare occurrence but nevertheless an ever present possibility to be guarded against. Milder reactions occur with far greater frequency. Even the mildest of these can be frightening to both patient and dentist. A severe drop in the patient's blood pressure produced by inadvertent injection of a local anesthetic into the blood stream is a hazard much more easily prevented than treated. The same is true of syncope produced in the same manner. Every dentist has felt apprehension about dental injections which might produce a central nervous system stimulation and consequent convulsions. Perhaps many of you have experienced such a reac-

tion. All will agree that these above mentioned reactions are much more comfortably prevented than treated. Use of the aspirator syringe will prevent many such reactions.

The dental profession has been slow to recognize the need for aspiration and adopt it for routine use. Teachers and leaders in the field of local anesthesia agree that aspiration before injection to prevent intravascular injection should become a cardinal principal in all local anesthesia procedure. Harris[1] reported in 1957 that when the usual dental injections are practiced, the vascular bed will be entered about 3 times every 100 injections, and that unless the plunger of the injection syringe (or cartridge) is slightly but positively withdrawn, the presence of the needle in a blood vessel cannot be known reliably. More recently, Shira[2] reported that 12 per cent positive aspirations were obtained at Walter Reed General Hospital in a series of 200 mandibular injections.

The following table presents the number of positive aspirations of blood found by the author in a study conducted in a private practice. A 1⅝ inch, 27 gauge needle was used for all injections, and aspiration was attempted in all injections. The anesthetic agent was Xylocaine 2 per cent with epinephrine 1:1,00,000. Injection was performed slowly with approximately thirty seconds being used to inject the contents of each cartridge. If the position of the needle was changed during injection, aspiration was reattempted.

These data indicate that when the usual dental injections are practiced the vascular bed will be entered an average of 7.8 times every 100 injections. In mandibular injections the vascular bed will be entered about 12 times in every 100 injections. It is significant that almost one half the injections given in general practice were mandibular injections where 12 per cent positive aspiration occurred.

During this study when 1,143 major injections were given (no records were kept for minor anterior and lingual infiltrations) there occurred 4 untoward reactions. Three

Type of Injection	Number of Injections	Number of Positive Aspirations	Per Cent
Mandibular	550	67	12.18%
Post Sup. Alveolar	280	16	5.71%
Mid. Sup. Alveolar	179	4	2.23%
Ant. Sup. Alveolar	134	3	2.23%
Total	1,143	90	7.87%

of these were mild syncope reactions. The patients did not lose consciousness and recovered in a few minutes. One reaction was a severe circulatory reaction producing an immediate drop in the patient's blood pressure and unconsciousness. Although aspiration was performed and no blood appeared in the carpule, the patient lost consciousness immediately following the conclusion of the injection. It was concluded that the aspirating pressure was of sufficient strength to draw the wall of the blood vessel against the lumen of the needle, occluding it and preventing positive aspiration. The solution was then inadvertently deposited in the blood stream. Gentle pressure should be applied in aspirating to prevent such occurrence. When blood is aspirated into a carpule of anesthetic it is wise to discard it and start again with a new carpule.

Several types of aspirator syringes are available from the manufacturers and one can be selected which has the proper balance and feeling to suit the individual operator. After only a few injections the operator will gain the feel and balance to which he is accustomed. Newer graduates from dental schools which teach the use of the aspirator syringes will be wise to use this syringe entirely.

Many such severe and mild reactions to local anesthetics can be prevented, increasing safety and comfort for both patient and dentist. Unfortunately very little has been said in the dental literature about aspiration and aspirator syringes. Many dentists undoubtedly believe the puncturing of blood vessels in dental injections is insignificant. Twelve per cent positive aspirations in mandibular injections and an average of 3.87 per cent positive aspirations for anterior, middle, and posterior superior alveolar injections must be called significant. It is hoped that the results of this study will sharply emphasize the need for aspiration before injection. Aspiration takes but a fraction of a second and can prevent many reactions that are a definite hazard to the patient and a fright to the dentist.

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About the Author

David G. Frye, Jr., D.D.S., has been in General Practice in Hickory, North Carolina, following his graduation from Indiana University School of Dentistry in 1952.

A Technique of Pulpotomy

Donald E. Bland, D.D.S.

Pulpotomy procedures on deciduous teeth have a vital part in the general practice of dentistry. When properly understood, the technique is both simple and effective and falls easily into the scope of any practice.

The rationale of pulpotomy stems primarily from the recuperative powers of the dental pulp and its ability through odontoblastic activity, to generate new dentine. Thus a tooth whose pulp has been encroached upon either as a result of caries or physical trauma, can be maintained as a vital and dynamic member of the dental arch. A simplified way of looking at pulpotomy procedures is that it allows the operator to remove the coronal contaminated portion of the pulp, and through stimulation of odontoblasts at a lower level, to seal itself from the external environment and remain vital.

Once the rationale is established, the second stage is organization of the technique itself. Pulpotomy trays or "towels" should be kept on hand at all times so that the operation can be performed expediently and as aseptically as possible. The trays should contain the following items:

(1) Sterile burs (round #4, 6, 8)
(2) Sterile cotton pledgets and water
(3) Sterile currettes
(4) Sterile plastic instruments
(5) U.S.P. Calcium Hydroxide
(6) Prednisolone
(7) Cavitec
(8) Cement base
(9) Dri-op, Garmer cotton roll holders.

In my opinion, the greatest cause of success or failure in pulpotomies is not the technique per se, but lack of proper diagnosis as to when a pulpotomy should be performed. I am convinced that in many instances pulpotomies are performed on teeth which should either have full edodontic procedure or should be extracted.

In diagnosing the tooth in question, it is essential that an accurate peri-apical X-ray be available. If radiographic examination shows an exposed pulp with apical deterioration, obviously pulpotomy is not indicated, rather, extraction or root canal therapy. The clinical symptoms should be carefully evaluated for often they will decide the ulti-

Figure 1a

Fibure 1b

Figure 2

mate outcome. A tooth which is painful or has history of pain, has passed the point of no return and a pulpotomy will surely fail. The tooth should also be stable and not sensitive to percussion. Thus a tooth, with all clinical symptoms normal and showing an exposed pulp, can be regarded as a likely candidate for a pulpotomy (fig. 1a).

Once the diagnosis is made that pulpotomy is indicated, the cavity preparation is done in the conventional manner, except the decay covering the exposed portion of the pulp is left intact (fig. 1b). With sterile burs and the dri-op in place connected to suction, the last remaining portion of decay is removed and the pulp chamber entered therein. The entire contents of the chamber are obliterated down to the floor, leaving only the stumps

of the roots intact. This can be done either with currettes or slow backward revolving burs (fig.2). The chamber is irrigated with sterile water and all debris removed with absorbent cotton pledgets. Bleeding of the pulp should cease upon its own accord! If medication or pressure has to be employed to control the flow of blood, the histologic changes within the pulp have probably progressed to the stage where repair is out of the question and the pulpotomy will not be successful. Anesthetic solutions should never be used to irrigate the pulp chamber as they contain hemostatic agents which can mask the true condition of the pulp. After the bleeding has stopped and the chamber cleansed, a paste of calcium hydroxide and prednisolone is flowed over the stumps. The calcium hydroxide stimulates odontoblastic activity and the prednisolone, being a cortisone steroid, inhibits the histamine reaction that occurs in injured tissue, thus allowing the pulp to generate new dentine and seal itself (fig. 3a).

Following the intitial medication, a layer of cavitec is flowed over the entire dressing to seal it and prevent possible displacement. The bulk of the base is then built with zinc oxide and eugenol to which has been added a few drops of saturated zinc acetate (fig.3b and 3c). An amalgam filling is placed at this time to completely seal and give the tooth every opportunity to recuperate (fig. 3d). A note of warning is essential here in that the amalgam filling should be supported by sufficient tooth structure and not by the base alone since occlusal pressure could displace the entire medication.

Figure 3

Figure 4

In approximately thirty days a follow-up radiograph should be made to insure that healing is satisfactory. Usually, careful examination will reveal dentine bridges in the root canal below the amputation point. Recall examination should be made at routine intervals to ascertain any irregularities.

The procedures outlined above can be applied to any situation. The only variance in performing a pulpotomy on an anterior tooth is that entry is gained from a lingual approach and the pulp is amputated at about the cemento-enamel junction (fig. 4).

In summary, pulpotomy techniques retain the vitality of the tooth and furnish a natural, dynamic member of the dental arch, which is, after all, the finest space maintainer that can be provided for the child patient.

WALLACE, N. C.

About the Author

Donald E. Bland, D.D.S., practices in Wallace, North Carolina. He is a 1955 graduate of the University of North Carolina School of Dentistry.

Clinical Correlations Utilizing Current Endodontic Concepts

C. Don Gerdes, D.D.S.

A review of the literature divulges that the science of endodontics is converting from the mechanical emphasis to the biomechanical concepts. Non vital teeth exist only in jars. The increased knowledge of dental materials, mechanical aids, dental medicaments and their dynamics, has opened new vistas for the selection and treatment of extensively pathologic involved teeth. The release of grants for research, and the cognizance of schools throughout the country for the need of a better system of teaching undergraduate and post graduate students, has motivated the supporters of this phase of dentistry to seek a manner of including more of endodontology in the curriculums. The Armed Forces recognize the importance of conserving abutment teeth and the value of endodontic therapy in sparing dental structures from needless loss. Therefore, the operative departments of these progressive organizations are now pursuing new aspects in their restorative programs.

Our allied medicine confreres consider teeth and their adnexa as important vital organs needed for the total health support.

Several methods of technique and approaches to the treatment of chronically and acutely infected teeth have proved their effect in correlated clinical reports. Some practitioners and schools adhere to the simple rationale, while others prefer to utilize the latest scientific aids in the treatment of strategically needed teeth that have a threatened loss by their extensive pathologic involvements. Thus, there are various fronts from which the emerging student and interested practitioner may choose. Present elevated standards challenge us in our choice as the culture tests, bacteriologic sensitivity tests, etc., reflect increasing reports of infection found in pulp canals due to organisms which resist many medicaments.

Purpose of Study

It is the purpose of this study to record impartially the results of the

selections and treatments of periapically diseased teeth utilizing all methods of current practice in endodontics. The teeth were selected, treated, and recorded irrespective to; (1) the age of the patient, (2) the clinical symptoms, (3) the chronic element in the history of the pathology, (4) the two dimensional size of the radiolucencies apparent in the roentgenographs, and (5) the position of the teeth in the mouth.

Records from August 8, 1948, through November 11, 1961 were compiled. The methods executed embraced one sitting apico surgery, endodontic therapy with and without culture tests, utilizing electrosterilization, antiseptic medicaments, and broad spectrum antibiotics. Human frailties and structural degeneration were responsible for mishaps such as broken instruments, perforated roots and insufficient apical seal, all of which were included in the results correlated.

Test Method

The objective was to test the effect of the rationale of first treating all teeth similarly, by root canal therapy, followed by postoperative roentgenographic comparisons of tissue response. For those which did not show evidence of repair by the presence of an undetermined radiolucency, surgery was performed, supported by tissue sections for microscopic analysis. Some apico surgical intervention did not have biopsy evaluations. The teeth and their supporting tissues which did show repair or progress were recorded by their roentgenographic evidence at periodic intervals for at least two years. The term "success," or classification I, was based on diminution in size of pre-existent radiolucent areas during the period of observation; also, that there were no clinical manifestations suggesting regression; or, that there was reestablishment of the integrity and continuity of the dura lamina.

To facilitate the recording of all results, the cases were designated into four categories as follows:

Class I: Representing satisfactory or completed and healed regeneration or "success."

Class II: Those demonstrating roentgenographic radiolucency of 2 mm or larger of the apical tissue or evidence of internal or external root resorption with loss in continuity of the root morphology. Also, clinical discomfort persisting for several months following the root filling.

Class III: Cases requiring surgical intervention:

(a.) No biopsy report available.

(b.) Tissue section reports of cellular analysis by oral pathologists.

Class IV: Teeth which were extracted for various known reasons:

(a.) Split or fractured roots or crowns, unprotected by gold castings or veneer crown restorations.

(b.) Choice of patient or dentist in favor of replacement by bridges, partial dentures, or complete dentures.

(c.) Poor case selections which were not amenable to root canal therapy for inexplicable reasons.

Results

The statistical results are tabulated as follows:

364 cases substantiated by X-rays and personal communication include the ages which were arbitrarily placed into groups.

Class I

Ages	Cases	Percentage
6 to 12	27	or 7.5%
12 to 20	93	or 25.8%
20 to 40	97	or 26.7%
40 to 60	98	or 26.9%
60 to 70	41	or 11.2%
70 to 79	8	or 2.2%
	364	

Class II

Ages	Cases	Percentage
6 to 12	1	or 2.7%
12 to 20	10	or 27.0%
20 to 40	10	or 27.0%
40 to 60	10	or 27.0%
60 to 70	4	or 10.2%
70 to 79	2	or 5.4%
	37	

Class III (a.)

Ages	Cases	Percentage
6 to 12	3	or 14%
12 to 20	8	or 36%
20 to 40	9	or 40%
40 to 60	1	or 4%
60 to 70	1	or 4%
70 to 79	0	
	22	

Class III (b.)

Ages	Cases	Percentage
6 to 12	2	or 22.2%
12 to 20	2	or 22.2%
20 to 40	3	or 33.3%
40 to 60	1	or 10.1%
60 to 70	0	
70 to 79	1	or 10.1%
	9	

Class IV

Ages	Cases	Percentage
6 to 12	1	or 2.4%
12 to 20	8	or 19.5%
20 to 40	5	or 12.1%
40 to 60	17	or 41.4%
60 to 70	7	or 17.0%
70 to 79	3	or 7.3%
	41	

The total results of 334 cases substantiated by X-rays of two year postoperative duration are:

Class I: 266 cases or 79.6%

Class II: 37 cases or 11.4%

Class III (a.): 22 cases or 6.5%
(b): 9 cases or 2.6%

Of these 9 cases, diagnosis revealed that 3 were cysts and 6 were chronic inflammatory tissue.

Class IV: Evaluation of 364 teeth
41 teeth or 11.2%

Class IV (a.): 11 cases or 26.8%
(b.): 17 cases or 41.4%
(c.): 13 cases or 31.7%

The four divisions in relation to the position of the teeth in the mouth, are:

Class I: 266 cases

Class II: 37 cases

Class III: 31 cases

Class IV: 41 cases

	Centrals	Laterals	Cuspids	Bicuspids	Molars
Class I:	94—35.0%	58—21.8%	19—7.1%	53—19.9%	42—15.7%
Class II:	8—21.6%	12—35.1%	—0—	7—18.9%	10—27.0%
Class III:	15—48.3%	13—41.9%	2—6.4%	1— 3.2%	—0—
Class IV:	8—19.5%	11—26.8%	3—7.3%	9—29.9%	10—24.3%

Literature is replete with similar reports of many eminent endodontists disclosing these or better results in their clinical correlations.

Discussion

The validity of the tenet that periapical radiolucent areas of the size 5 mm in diameter in the two dimensions in the roentgenograph, are not amenable to conservative endodontics, is not supported in this review as there are many such cases which exceeded 10 mm in diameter. These responded uneventfully to be placed in the Class I postoperative category. More postoperative time to elapse from the two year termination might reveal bizarre patterns of restoration in residual connective tissue metaplasia. A chronic inflammatory granuloma could form scar tissue through fibrous proliferation or later degenerate into a cyst. At this writing, these teeth that were retreated with surgical correction had not passed the additional two year postoperative eligibility period for reclassification. Even the most experienced radiologist cannot accurately diagnose periapical lesions in anywhere near 100 per cent of the cases. Many years of microscopic tissue section studies have revealed that:

1. Many granulomas have either proliferating or resting epithelium.

2. Fortunately, the proliferation of fibroblasts is more predominant than of epithelial cells.

3. If the epithelium pavement membrane is not completely formed into an encapsulated entity, the cells will become residual and they will have no future pathological significance.

Summary

(1.) A thousand cases were recorded from 1948 to 1961.

(2.) 334 teeth were treated and their results were recorded following two years of postoperative observation with roentgenographs for comparison.

(3.) The results were tabulated and correlated by the age of the patient, the position of the tooth in the mouth, and the categories were summarized into four groups. The position of the teeth indicate that although there is a large percentage of single rooted anterior teeth treated, that the posterior teeth are also amenable to endodontic therapy. They are useful as strategically important abutments for many years.

(4.) All methods of current endodontics were utilized irrespective of the symptoms, the appearance of the roentgenographs, or the chronic pathology of the knowledge of the first symptoms.

(5.) Many areas appeared to be cystic, but were treated with root canal therapy first.

(6.) The cases that were not amenable to conservative procedures, were followed with surgi-

cal intervention supported by biopsies for microscopic evaluation.

It is the hope that these statistics will be stimulating to those interested and that the material will project some base for further speculation towards better results. Perhaps these percentages of Class I could be increased by more judicious selection of these cases for treatment. A more profound knowledge of the reasons for the existence of the Class II category will offer an additional potential for more success.

Conclusion

It behooves all of us to be cognizant of the progress in scientific endodontics. It is necessary to make use of the changing concepts for selection and treatment of pathologically involved teeth which can be useful organs in their strategic necessity of maintaining esthetic, comfortable, healthy and functional harmony serving their intended purpose.

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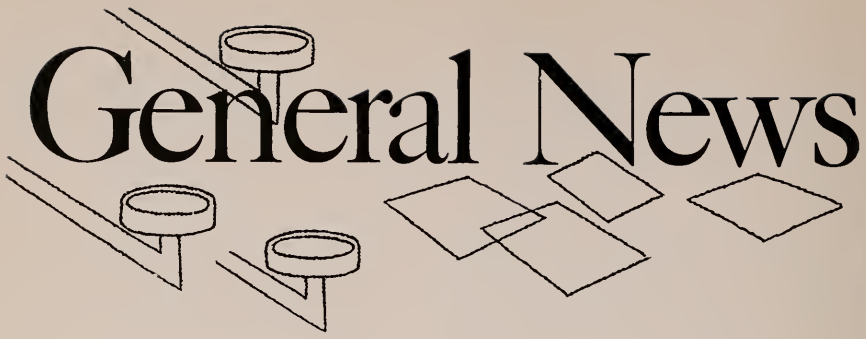
C. Don Gerdes, D.D.S., received his B.A. Degree from Carthage College in Illinois and his dental degree from Emory University School of Dentistry. He conducts a practice limited to Endodontics in Asheville, North Carolina.



Dental Laboratory Technician Course To Be Offered

A two-year training program for dental laboratory technicians on a post high school level will be offered at Durham's new $400,000 Industrial Education Center beginning in September 1962. It will be the first non-commercial dental technician school in the South and the seventh in the nation.

In cooperation with the Durham Board of Education and the Vocational Education Division of the State Department of Public Instruction, adequate space was specifically designed in the Center to accommodate a class of 20 students. Equipment has been requisitioned and delivery is expected by July 1962, according to H. K. Collins, Director of Durham's vocational education program.

With the assistance of faculty members of the UNC School of Dentistry, the curriculum will be designed to meet the certification requirements of the ADA Council on Dental Education and the National Association of Dental Laboratories. No tuition will be charged, but students will be expected to pay for textbooks and invididual instruments, as well as an instructional supply fee.

A brochure describing the course is being mailed to dentists and high schools in the state.

In May 1960 the NCDS House of Delegates adopted a resolution endorsing the program unanimously. The resolution pointed out that such a school would virtually relieve the laboratories of the expensive and time-consuming burden of training young men on-the-job by furnishing a source of well-trained technicians.

Applicants for the school will be carefully screened so that only those individuals with potential talent for dental laboratory work will be accepted.

Five dentists and two laboratory men are expected to be named to a Committee of Consultants by the Durham Board of Education to assist in the administration of the training program.

5th District Auxiliary Establishes UNC Scholarship

The University of North Carolina School of Dentistry has announced that a scholarship in the amount of $300 has been made available by the Fifth District Dental Auxiliary of the North Carolina Dental Auxiliary. This scholarship for the training of a dental assistant is limited to a young lady residing in the Fifth Dental District.

While the summer program for dental assistants is offered by the UNC School of Dentistry without tuition or fee charges, incidental expenses for each person taking the course are expected not to exceed $400.

This money will go to cover such expenses as room, board, books, uniforms, laundry and incidentals.

Mrs. R. B. Barden of Wilmington, President of the Fifth District Dental Auxiliary, recently notified the School of Dentistry that the scholarship had been established.

The course at the School of Dentistry starts June 7 and continues through August 31. The course is being given without tuition and laboratory cost to the students, but the student is expected to meet other necessary expenses. There is a registration fee of $30, which covers routine medical expenses, library facilities and various other University functions during the three summer months.

A dormitory room, which will be in the School of Nursing will cost $60 for the entire three-month period. Books will be $20 and uniforms are estimated at $50. Laundry will be about $20 and meals and other personal and incidental expenses will approximate $220.

This training program is open to women between the ages of 18 and 40 who are also graduates of an accredited high school and have a knowledge of typing.

At the end of the three-month period, all students successfully completing the course will receive a certificate through the Extension Division of the University of North Carolina.

Teacher Training Program

Two seminars on dental health for 100 city and county third grade teachers were conducted in Asheville during February under the auspices of the Buncombe County Health Department and the Buncombe County Dental Society.

The seminars were designed to help teachers carry on an intensified dental health training program in the classroom. Speakers included: Dr. D. W. Dudley, county dental clinic director, Dr. Joe B. Roberson, Dr. Robert W. Holmes, and William Byrd, county health educator.

In addition to the in-service training program for teachers, approximately 2,900 third grade children were given dental examinations and parents of children needing dental care were notified. A dental kit was also given to each child.

It is anticipated that the program will be continued next year and a similar series of seminars will be offered to second and fourth grade teachers and students.

New Building at Mountain Sanitarium

A new medical office building at Mountain Sanitarium in Fletcher

was completed in January at a cost of $60,000. Part of a $1,000,000 hospital expansion program, it will provide office space for three physicians and a dentist. The 65 by 47 foot brick and glass structure also contains a pharmacy, and temporary laboratory facilities have been set up in the basement.

The office building replaces a structure that was torn down to make way for a new $834,000 medical building now under construction. Most of the funds for the office building were provided in the wills of two former patients, the Misses Laura and Elizabeth Falls.

Baby Teeth for Science

In St. Louis, children give their baby teeth to a scientific group which is studying strontium 90, a sinister fallout byproduct of nuclear explosions, and its hazardous effects on human bones.

The Committee on Nuclear Information has been collecting baby teeth for more than two years, the only plentiful bone supply available. Schools, libraries, dentists and even drugstores cooperated in the baby molar round-up. CNI now gets 750 a week, an amount it considers sufficient to conduct its program of research to determine if strontium 90 is a direct cause of bone cancer.

Instead of a nickle or a dime from "the good fairy," a child who donates a tooth gets a button which proclaims: "I gave my tooth to science."

Obituaries

Dr. Edis Wendell Tatum, 73, of Mount Olive, died February 9, 1962. Dr. Tatum was a Life Member of the North Carolina Dental Society and the American Dental Association and a member of the Fifth District.

Concerning Your Health and Your Income

The North Carolina Dental Society Group Accident and Health Plan

SPECIAL FEATURES ARE:

1. **Up to a possible 7 years for each sickness (no confinement required).**
2. **Pays up to Lifetime for accident.**
3. **New Maximum limit of $650.00 per month income while disabled.**

All new applicants, and those now insured under age 55 and in good health, may apply for the new and extensive protection against loss of professional time due to sickness and injury.

Write, or call us collect (Durham 682 5497) for assistance or information.

Benefits and Rates Available Under New Plan

Accidental Death Coverage	*Dismemberment Loss of Sight, Speech or Hearing	Accident and Sickness Benefits	COST UNTIL AGE 35 Annual Premium	COST FOR AGES 35 TO 70 Annual Premium
5,000	5,000 to 10,000	50.00 Weekly	$ 78.00	$104.00
5,000	7,500 to 15,000	75.00 Weekly	114.00	152.00
5,000	10,000 to 20,000	100.00 Weekly	150.00	200.00
5,000	12,500 to 25,000	125.00 Weekly	186.00	248.00
5,000	15,000 to 30,000	150.00 Weekly	222.00	296.00

***Amount payable depends upon the nature of the loss as set forth in the policy.**

OPTIONAL HOSPITAL COVERAGE

Available only to members who can furnish satisfactory evidence of insurability and are under 60 years of age. Renewable to age 70.

$10.00 Daily Hospital Annual Premium $20.00

OPTIONAL SURGICAL COVERAGE

For those under age 60 and in good health, a surgical operation schedule is also available, which provides payment from $7.50 to $225.00 depending upon the nature of the operation. The additional premium charge for this coverage is $10.00 annually.

ALL CLAIMS ARE PAID IMMEDIATELY FROM OUR OFFICE.

Administered by

J. L. CRUMPTON, State Mgr.
Professional Group Disability Division
Box 147, Durham, N. C.

J. Slade Crumpton, Field Representative

This is our 18th year serving the North Carolina Dental Society

THE CAROLINA

PINEHURST, N. C.

WINTER GOLF CAPITAL

DURING THE SOCIAL SEASON AND FOR CONVENTIONS
TOO—YOU ARE ALWAYS WELCOME

FOR TOURIST, AND TRAVELER ON
VACATION — IT'S ALWAYS GOLF-TIME
IN PINEHURST

IDEALLY SITUATED IN THE PINE COUNTRY
OF THE CAROLINA SANDHILLS

DANIEL O. DELANY, MANAGER

CLIFFORD F. SMITH, CONVENTION MANAGER

Preliminary Program

106th Annual Session

North Carolina Dental Society

May 6, 7, 8, 9, 1962

THE CAROLINA

PINEHURST

106TH ANNUAL SESSION COMMITTEES

Program Chairman
Baxter B. Sapp, Jr.

Convention Chairman
E. C. Schiebel

Dental Assistants

C. W. Poindexter, Chairman; W. A. Current, W. W. Ellis, Guy E. Pigford, L. H. Short, C. H. Sugg, Frank H. Walker.

Dental Hygienists

A. Dwight Price, Chairman; A. J. Galarde, Cecil R. Lupton, Wayne Martin.

Entertainment

D. Clyde Young, Jr., Chairman; T. G. Collins, Henry C. Harrelson, Jr., Kenneth H. Meadows, D. W. Seifert, Jr., Marvin E. Walker.

Commercial Exhibits

W. Penn Marshall, Chairman; Robert H. Gilbert, John W. Girard, D. F. Hord, Jr., W. Harrell Johnson.

Golf

R. Bruce Warlick, Chairman; John E. Fraser, A. Dwight Johnson, C. R. VanderVoort.

Hospitality

Robert W. Sugg, Chairman; C. T. Byerly, Jr., D. T. Carr, C. F. Clark, Jr., Paul M. Cummings, Jr., W. K. Griffin, A. Dwight Price, Robert H. Sager, C. L. Sockwell.

Housing

R. S. Hunter, Chairman; John M. Archer, III, James E. Furr, J. J. Lauten, Kenneth M. Ray.

Skeet Shoot

H. W. Moore, Chairman; John T. Bell, Z. Vance Kendrick, Jr., John T. Mize.

Clinic

Horace P. Reeves, Jr., Chairman; James H. Lee, Henry O. Lineberger, Jr., Barry G. Miller, F. A. Buchanan, Ledyard E. Ross, C. H. Sugg.

Monitor

R. A. Daniel, Jr., Chairman; Robert H. Gainey, Co-Chairman; Worth M. Byrd, C. T. Byerly, Jr., Charles S. Cooke, Richard J. Citrini, Robert L. Daniel, Z. L. Edwards, Jr., T. S. Fleming, Charles P. Godwin, Richard F. Hunt, Jr., M. M. Lilley, W. E. Neal, James A. Ward, J. R. Wheless, Raymond C. Whitehurst, Jr., W. K. Young.

Necrology

J. Ernest Roberts, Chairman; Dewey Boseman, Boyce A. Brawley, Marcus R. Smith, W. D. Yelton.

Program

Baxter B. Sapp, Jr., Chairman; R. B. Barden, Cecil A. Pless, Jr., Horace P. Reeves, Jr., D. W. Seifert, Jr., J. Harry Spillman, Guy R. Willis.

Publicity

W. Stewart Peery, Chairman; Walter H. Davis, Z. L. Edwards, Jr., C. W. Sanders, T. E. Sikes, Jr.

Visual Education and Scientific Exhibits

Cecil A. Pless, Jr., Chairman; Don L. Allen, Murry W. Holland, W. D. Strickland.

OFFICERS
NORTH CAROLINA DENTAL SOCIETY

1961-1962

Norman F. Ross, D.D.S., Durham.....President

Edgar D. Baker, D.D.S., Raleigh.....President-Elect

Dennis S. Cook, D.D.S., Lenoir.....Vice President

S. Byron Towler, D.D.S., Raleigh.....Secretary-Treasurer

C. C. Diercks, D.D.S., Morganton.....Editor-Publisher

Andrew M. Cunningham, Raleigh.....Executive Secretary

General Information

Registration

The registration desk will open at 10:30 a.m., Sunday, May 6, in the Foyer of The Carolina. Members must present their 1962 membership cards.

General Sessions

Three General Sessions will be held in the Ballroom: Sunday at 8:15 p.m., Monday at 8:00 p.m., and Wednesday at 11:30 a.m. Everyone is cordially invited to attend the General Sessions Sunday evening and Wednesday morning. Officers will be elected at the General Session Monday night and only members will be admitted.

House of Delegates

Four meetings of the House of Delegates will be held in the Bridge Room: Sunday at 2:00 p.m., Monday at 9:00 a.m., Tuesday at 9:00 a.m. and Wednesday at 10:00 a.m. Delegates only will be admitted to the floor of the House but a gallery will be provided for visitors.

Commercial Exhibits

Be sure to visit the Commercial Exhibits on the West Porches. These displays of the latest and finest in dental equipment and supplies will be open on Monday and Tuesday from 9:00 a.m. to 5:00 p.m., and on Wednesday from 9:00 a.m. to 11:00 a.m. Free refreshments will be served in the Commercial Exhibit area through the courtesy of the North Carolina Dairy Products Association, Aberdeen Coca-Cola Bottling Company, and Seven-Up Bottling Company of Raleigh.

Golf Tournament and Skeet Shoot

A Golf Tournament will be held Sunday at the Pinehurst Country Club. Teeing-off time begins at 8:00 a.m. and no entries will be allowed after 1:00 p.m. Scores must be turned in by 6:00 p.m. An entry fee of 75 cents will be charged. Prizes will be awarded.

A Skeet Shoot will be held Sunday at the Pinehurst Gun Club at 1:00 p.m. Trophies will be awarded to the best shots.

Entertainment

On Tuesday, members and their guests are cordially invited to attend the following events at The Carolina:

A reception honoring state officers and distinguished visitors on the front lawn at 5:30 p.m.

The annual banquet at 7:00 p.m. in the Dining Room.

Jerry Ball and His Piano Party in the Ballroom at 8:30 p.m.

A dance in the Ballroom at 10:00 p.m. featuring Dr. Clyde Young and His Music Makers.

Scientific Exhibits

Several scientific exhibits will be on display in the Cocktail Lounge and adjoining areas during the entire meeting.

District Officers' Conference Breakfast

All members of the District Officers' Conference are urged to meet for breakfast in the Crystal Room at 8:00 a.m. on Monday.

Past Presidents' Breakfast

Past Presidents of the Society are invited to meet for breakfast in the Crystal Room at 8:00 a.m. Tuesday.

For the Ladies

Several events have been planned especially for the ladies by the North Carolina Dental Auxiliary. See page 214.

Fraternities

Delta Sigma Delta, Psi Omega and Xi Psi Phi fraternities will meet at 5:00 p.m. Monday. Meeting places are to be announced later.

Drawing of Prizes

Door prizes will be awarded at the close of the final General Session on Wednesday morning in the Ballroom. Only dentist-members are eligible and lucky ticket holders must be present to win.

Allied Meetings

American College of Dentists, luncheon, Sunday, May 6, at 12:00 noon in the Crystal Room of The Carolina.

North Carolina Dental Assistants' Association, Pinecrest Inn, Pinehurst, May 5-8.

North Carolina Dental Auxiliary, The Carolina, May 6-8.

North Carolina Dental Hygienists' Association, Mid Pines Club, Southern Pines, May 6-9.

American Academy of Dental Medicine, luncheon, Tuesday, May 8, at 12:00 noon in the Crystal Room of The Carolina.

HOUSE OF DELEGATES
NORTH CAROLINA DENTAL SOCIETY

1962

Speaker of the House
Ralph D. Coffey

State Officers

Norman F. Ross.....President
Edgar D. Baker.....President-Elect
Dennis S. Cook.....Vice President
S. Byron Towler.....Secretary-Treasurer

Executive Committee

Pearce Roberts, Jr., Chairman
Luther H. Butler
Darden J. Eure
Riley E. Spoon, Jr.

Ethics Committee

G. L. Hooper, Chairman
A. C. Current, Jr.
W. K. Griffin
T. G. Nisbet
Horace K. Thompson

First District

F. S. Cunningham
M. M. Forbes
John W. Girard
Allen T. Lockwood
Harold E. Plaster

Second District

D. L. Beavers
Boyce A. Brawley
Robert A. George
James E. Graham, Jr.
L. C. Holshouser

Third District

M. L. Cherry
C. B. Corey
John S. Dilday
C. W. Poindexter
T. E. Sikes, Jr.

Fourth District

Robert T. Byrd
Thomas G. Collins
L. D. Herring
Marvin T. Jones, Jr.
C. P. Osborne, Jr.

Fifth District

M. W. Aldridge
Lewis P. Bratton
Z. L. Edwards, Jr.
James H. Lee
W. W. Umphlett

ADA Guest Speakers

General Session **Sunday**

8:15 p.m. **Ballroom**

JOHN R. ABEL, D.D.S.
Los Angeles, California

President
American Dental Association

Dr. Abel has been active in the profession's organizational affairs for many years. A graduate of the University of Southern California College of Dentistry, he specializes in orthodontics.

General Session **Sunday**

8:15 p.m. **Ballroom**

WILLIAM A. GARRETT, D.D.S.
Atlanta, Georgia

Trustee, Fifth District
American Dental Association

Dr. Garrett has been in general practice in Atlanta since he was graduated from Atlanta Southern Dental College in 1919. He has served as Trustee from the Fifth District since 1960.

Program

Sunday, May 6

8:00 **Golf Tournament**.....Pinehurst Country Club

10:30 **Registration begins**.....Foyer

12:00 **Luncheon, American College of Dentists**.....Crystal Room

1:00 **Skeet Shoot**.....Pinehurst Gun Club

2:00 **House of Delegates, First Session**.....Bridge Room

3:00 **Projected Clinics by Study Clubs**.....Ballroom

6:30 **Dinner**.....Dining Room

8:15 **First General Session**.....Ballroom
UNC School of Dentistry Glee Club
Necrology Service
Recognition of Guests and Allied Organizations
Report: William A. Garrett, D.D.S., Fifth District Trustee, ADA
Address: John R. Abel, D.D.S., President, ADA
Address: Norman F. Ross, D.D.S., President, NCDS

Monday, May 7

8:00 **District Officers' Conference Breakfast**.....Crystal Room

9:00 **House of Delegates, Second Session**.....Bridge Room

9:00 **Film: External Cardiac Massage**.....Ballroom

9:30 **Quality Radiographs for Accurate Interpretation**.....Ballroom
William J. Updegrave, D.D.S., Philadelphia

10:45 **The Arithmetic of Disease**.....Ballroom
Emanuel Cheraskin, M.D., D.M.D., Birmingham

12:00 **Lunch**

1:30 **Film: A Two Visit Crown and Bridge Technic**.....Ballroom

2:00 **The Differential Diagnosis of Oral and Facial Pain, Part I—Pain of Oral Origin**.....Ballroom
John I. Ingle, D.D.S., M.S.D., Seattle

3:30 **High Speed Film—Its Use and Abuse**.....Ballroom
William J. Updegrave, D.D.S., Philadelphia

5:00 **Fraternity Hour and Committee Meetings**

6:00 **Dinner**.....Dining Room

8:00 **Second General Session**.....Ballroom
Election of Officers
Selection of Site for 1964 Session

Tuesday, May 8

8:00 **Past Presidents' Breakfast**.....Crystal Room
Luther H. Butler, D.D.S., Presiding

9:00 **House of Delegates, Third Session** Bridge Room

9:00 **Films: (1) Techniques in Periodontal Surgery; (2) 50,000 Lives (Mouth to Mouth Resuscitation)**.....Ballroom

9:30 **Oral Reflections of Carbohydrate Metabolism**.....Ballroom
Emanuel Cheraskin, M.D., D.M.D., Birmingham

10:45 **The Differential Diagnosis of Oral and Facial Pain, Part II—Pain of Extraoral Origin**.....Ballroom
John I. Ingle, D.D.S., M.S.D., Seattle

12:00 **Luncheon, American Academy of Dental Medicine**....Crystal Room

1:30 **Film: Emergency Airway—Crisis and Action**.....Ballroom

2:00 **Diagnosis, A Panel Discussion by Essayists**.....Ballroom
Moderator: J. B. Freedland, D.D.S.
A Vitamin C Test, E. Cheraskin, M.D., D.M.D.
Endodontic — Periodontic Diagnosis, John I. Ingle, D.D.S., M.S.D.
Interpretation of Dental Radiographs, William J. Updegrave, D.D.S.

5:30 **Reception for Members and Guests**.....Front Lawn

7:00 **Annual Banquet**.....Dining Room

8:30 **Entertainment** .....Ballroom
Jerry Ball and His Piano Party

10:00 **Dance** .....Ballroom
Music by The Music Makers

Wednesday, May 9

8:00 **Breakfast**.....Dining Room

9:00 **Table Clinics**.....Ballroom

10:00 **House of Delegates, Fourth Session**.....Bridge Room

11:30 **Third General Session**.....Ballroom
Installation of Officers
Awarding of Prizes
Adjournment sine die

Essayists

WILLIAM J. UPDEGRAVE, D.D.S.

Philadelphia

A graduate of Temple University School of Dentistry, Dr. Updegrave is currently Professor of Radiodontics at his Alma Mater. He is a Fellow of the American College of Dentists and the American Academy of Oral Roentgenology, a Past President of the Philadelphia Academy of Stomatology and a member of Omicron Kappa Upsilon, the New York Academy of Dentistry, and the American Academy of Dental Medicine.

Monday 9:30 a.m. **Ballroom**

QUALITY RADIOGRAPHS FOR ACCURATE INTERPRETATION

A discussion of the shortcomings of the conventional periapical technique and a demonstration of a technique which overcomes these inadequacies and simplifies the entire procedure.

Moderator: Marvin R. Evans, D.D.S.

Monday, 3:30 p.m. **Ballroom**

HIGH SPEED FILM—ITS USE AND ABUSE

This presentation will cover the characteristic differences between high and low speed films; the comparative exposure times; interpretative quality; fractional timing; processing problems; and radiation dosage.

Moderator: J. Harry Spillman, D.D.S.

EMANUEL CHERASKIN, M.D., D.M.D.

Birmingham

Dr. Cheraskin is a graduate of the University of Cincinnati College of Medicine and the University of Alabama School of Dentistry. He is a Diplomate of the American Board of Oral Medicine, a Fellow of the American College of Dentists, and a member of the American Academy of Dental Medicine, the New York Academy of Sciences and Omicron Kappa Upsilon. Currently he is a member of the faculties of the School of Dentistry and the Medical College of the University of Alabama.

Monday, 10:45 a.m. **Ballroom**

THE ARITHMETIC OF DISEASE

An attempt will be made to show in simple mathematic form the factors which contribute to the production of disease. The concept of multicausality will be emphasized by mathematic consideration and illustrated by clinical cases.

Moderator: Paul M. Cummings, Jr., D.D.S.

Tuesday, 9:30 a.m. **Ballroom**

ORAL REFLECTIONS OF CARBOHYDRATE METABOLISM

Present methods of the study of carbohydrate metabolism demonstrate that a significant portion of the population suffer with carbohydrate imbalance. Many systemic disorders stem from hypoglycemia rather than hyperglycemia and the oral cavity is one of the most delicate barometers of carbohydrate imbalance.

Moderator: D. W. Seifert, Jr., D.D.S.

JOHN I. INGLE, D.D.S., M.S.D.

Seattle

Dr. Ingle received his graduate and post graduate degrees from Northwestern University and the University of Michigan. He is a Diplomate of the American Board of Periodontology, a Fellow of the American Association for the Advancement of Science and the New York Academy of Science, and a member of Omicron Kappa Upsilon. He is currently Professor and Chairman of the Department of Periodontics and Endodontics at the University of Washington School of Dentistry.

Monday, 2:00 p.m. **Ballroom**

THE DIFFERENTIAL DIAGNOSIS OF ORAL AND FACIAL PAIN

PART I—PAIN OF ORAL ORIGIN

Most oral pain is pulpal in origin. Pulpal and periapical pain diagnosis will be discussed from a practical standpoint.

Moderator: Robert J. Shankle, D.D.S.

Tuesday, 10:45 a.m. **Ballroom**

THE DIFFERENTIAL DIAGNOSIS OF ORAL AND FACIAL PAIN

PART II—PAIN OF EXTRAORAL ORIGIN

Temporomandibular joint pain, psychogenic and thoracic pain are frequently overlooked in the differential diagnosis of oral and facial pains.

Moderator: R. B. Barden, D.D.S.

Panel on Diagnosis

Tuesday, 2:00 p.m. **Ballroom**

Moderator: J. B. Freedland, D.D.S.

A Vitamin C Test, Emanuel Cheraskin, M.D., D.M.D., Birmingham

Endodontic-Periodontic Diagnosis, John I. Ingle, D.D.S., M.S.D., Seattle

Interpretation of Dental Radiographs, William J. Updegrave, D.D.S., Philadelphia

Table Clinics

Wednesday, May 9, 9:00-11:00 a.m. **Ballroom**

1. **Technique for Restoring Abutment Teeth Under Existing Removable Partial Dentures Using Partial and Full Cast Gold Crowns,** Dr. John Oliver, Columbus
2. **Simple Orthodontics,** Dr. Haywood V. Davenport, Hickory
3. **Technique for Single Crown Impression and Relationship,** Dr. Thomas Morris, Asheville
4. **Let's Talk Rubber Base,** Dr. Harold E. Plaster, Shelby
5. **Correction of Prognathism by Open Subcondyloid Osteotomy,** Dr. Vaiden Kendrick, Charlotte
6. **Temporary Coverage Crown and Bridge,** Dr. Sidney Petersen, Charlotte
7. **Clinical Application of Stannous Fluoride,** Ernest A. Branch Study Club, Drs. Marion Ralls and Elliott Hester
8. **Extensive Alloy Restorations,** Dr. John Reynolds, Charlotte
9. **Ceramco Restorations: Construction and Use in Private Office,** Drs. David and Patricia Mitchell, Chapel Hill
10. **Surgery and Inserting Immediate Dentures and the Care Given Following,** Dr. L. G. Page, Yanceyville
11. **Multiple Discipline Problems**, Dr. Galen W. Quinn, Duke Medical Center
12. **Histology and Histopathology of the Periodontium,** Drs. Paul Cummings, Jr., and Don Allen, UNC School of Dentistry
13. **New Requirements for Radiation Safety,** Dr. C. E. Crandell, UNC School of Dentistry
14. **Appliances for Maintaining and Regaining Space Due to Loss of Primary Teeth,** Dr. V. M. Morrison, Raleigh
15. **Coping Technique for Full Veneer Crown,** Dr. Charles M. Kistler, Raleigh
16. **Temporary Coverings,** Dr. Sanford W. Thompson, III, Raleigh
17. **Dental Bookkeeping With Machines,** Drs. David Seifert, Jr., and Henry O. Lineberger, Jr., Raleigh
18. **Orthodontics,** Members of East Carolina Orthodontic Study Club
19. **Pulpotomy Technique for Children,** Dr. Donald E. Bland, Wallace
20. **Finishing Amalgam Fillings,** Dr. DeLeon Wells, Jr., Wallace

21. **Individualized Contour Rims Using Graphite Wax and Plaster in Full Denture Service,** Dr. James M. Zealy, Goldsboro

22. **Impression Technique for the Full Lower Denture,** Dr. David P. Dobson, UNC School of Dentistry

23. **Considerations of Occlusion,** Dr. W. W. Umphlett, Wilson

24. **Post Crowns and Copings in Restorative Dentistry,** Drs. Jerome and Robert Schweitzer, New York, New York

25. **Use of Parellel Extended Technic in Endodontia,** Dr. George A. Zurkow, Wilmington, Delaware

26. **North Carolina Dental Assistants' Association**

27. **North Carolina Dental Hygienists' Association**

Visual Education

Monday and Tuesday — **Ballroom**

Monday, 9:00

External Cardiac Massage. Describes a technique developed at Johns Hopkins Hospital for resuscitation without opening the chest. Produced by Smith, Kline, and French Laboratories.

Monday, 1:30

A Two Visit Crown and Bridge Technic. Demonstrates a complete technic in which fixed prosthesis can be accomplished in two visits by employing rubber base impression material. Produced by Victor Mintz, D.D.S., Irvington, New Jersey.

Tuesday, 9:00

Techniques in Periodontal Surgery. Produced in the Audio Visual Department, Temple University School of Dentistry.

50,000 Lives. Demonstrates mouth to mouth resuscitation and why this method is far superior to manual methods previously used. Available from Association Films, Inc.

Tuesday, 1:30

Emergency Airway—Crisis and Action. The rationale and method for entering the upper airway in time of a dire emergency. Produced at the Kansas University Medical Center.

Projected Clinics

Sunday, 3:00 p.m. **Ballroom**

Moderator: Dr. Barry G. Miller

1. **Crown and Bridge,** Dr. Claude A. Sherrill, Jr., Western North Carolina Study Club
2. **Management of Restorations Involving the Anterior Dentition,** Dr. Clyde L. Taylor and Dr. Neal Sheffield, Jr., Ernest A. Branch Study Club
3. **Roentgenographic Differential Diagnosis,** Dr. C. E. Crandell, Raleigh Study Club
4. **Pre-Clinical Examination—Motivational Aspect,** Dr. Robert L. Daniel, PBP Study Club
5. **Complete and Partial Dentures,** Dr. John B. Sowter, Greensboro Prosthetic Study Club
6. **The Role of the Dental Assistant,** Dr. Guy R. Willis, Piedmont Study Club
7. **Anterior Fractures,** Dr. Lewis W. Lee, Demeritt Study Club
8. **Differential Diagnosis of Dental Pain,** Dr. John E. Moses and Dr. Charles A. Jarrett, Charlotte Dental Study Club.

Scientific Exhibits

Monday through Wednesday **Cocktail Lounge**

1. **Stannous Fluoride,** Joseph C. Muhler, D.D.S., Ph.D., Indiana University
2. **The Role of the Dentist in Cancer Control,** American Cancer Society
3. **The Trained Dental Assistant,** Division of Dental Public Health and Resources, Public Health Service, U. S. Department of Health, Education and Welfare
4. **Demonstration of Dental Caries as a Transmissible Disease,** National Institute of Dental Research
5. **Co-operative Study of Oral Exfoliative Cytology,** Veterans Administration Dental Service
6. **Lichen Planus,** First Place Exhibit, North Carolina Science Fair 1961
7. **Prophylactic Penicillin in Regard to Dental Procedures,** North Carolina Heart Association
8. **Congenital Abnormalities and Their Oral Manifestations,** Lyon P. Strean, Ph.D., D.D.S., Norristown, Pennsylvania
9. **Progress in Dentistry,** Division of Oral Hygiene, North Carolina State Board of Health
10. **Department of Prosthodontics,** University of North Carolina School of Dentistry
11. **Food and Care for Dental Heatlh,** Dairy Council Units of North Carolina
12. **Multiple Discipline Problems,** Galen W. Quinn, D.D.S., Duke Medical Center

Commercial Exhibits

Monday and Tuesday, 9:00 a.m. to 5:00 p.m. West Porches

Wednesday, 9:00 to 11:00 a.m.

You are urged to visit the commercial exhibits. These manufacturers, dealers, laboratories and other organizations will be represented by highly qualified people who can give you helpful hints to economical and intelligent buying.

Firm Name	Booth
Aberdeen Coca-Cola Bottling Company	33
Astra Pharmaceutical Products, Inc., Worcester, Mass.	17
Block Drug Company, Inc., Jersey City, N. J.	61
Bosworth, H. J., Company, Chicago, Ill.	49
Bowen & Company, Inc., Bethesda, Md.	9
Buran's Dental Laboratory, Asheville, N. C.	16
Carolina Dental Supply Co., Winston-Salem, N. C.	51
Caulk, The L. D., Company, Milford, Del.	14
Charlotte Laboratory, Inc., Charlotte, N. C.	77
Chayes Dental Instrument Corp., Danbury, Conn.	28, 29, 30
Deese Dental Laboratory, Charlotte, N. C.	60
Dentists' Supply Co. of New York, York, Penn.	35, 36
Encore Power Division, Inc., Portland, Ore.	39
General Electric Co., X-Ray Department, Milwaukee, Wis.	21
Getz, William, Corporation, Chicago, Ill.	32
Graham, G. L. "Gib" and Associates, Atlanta, Ga.	39, 40
Greensboro Laboratory, Greensboro, N. C.	15
Hanau Engineering Co., Inc., Buffalo, N. Y.	28, 29, 30
Hygienic Dental Mfg. Co., Akron, Ohio	28, 29, 30
Jelenko, J. F. and Co., Inc., New York, N. Y.	13
Johnson & Johnson, New Brunswick, N. J.	7
Justi, H. D., & Son., Inc., Philadelphia, Penn.	50
Keener Dental Supply Co., Asheville, N. C.	55, 57
Lactona, Inc., St. Paul, Minn.	59
Lavoris Division, Vick Chemical Co., New York, N. Y.	69
Lederle Laboratories, Pearl River, N. Y.	58
LeJoy Uniforms, Birmingham, Ala.	66
Lippincott, J. B., Company, Philadelphia, Penn.	31
Mayrand, Inc., Greensboro, N. C.	64

Firm Name	Booth
Merrell, William S., Co., Cincinnati, Ohio	72
Midwest Dental Mfg. Co., Melrose Park, Ill.	4
National Cash Register Co., Raleigh, N. C.	62, 63
Nobilium Products, Inc., Philadelphia, Penn.	12
Noble Dental Laboratory, Raleigh, N. C.	34
Oral B Company, San Jose, Calif.	68
Palmero, J., Sales Co., Westport, Conn.	10
Pascal Company, Inc., Seattle, Wash.	18
Pelton and Crane Co., Charlotte, N. C.	41, 42
Powers and Anderson Dental Co., Raleigh, N. C.	19, 20
Proctor & Gamble Company, Cincinnati, Ohio	2
Professional Budget Plan, Madison, Wis.	3
Professional Management, Asheville, N. C.	38
Raleigh Dental Laboratory, Raleigh, N. C.	67
Richmond Dental Cotton Co., Charlotte, N. C.	73
Ritter Co., Inc., Rochester, N. Y.	22, 23, 24
Rothstein Dental Laboratories, Inc., Washington, D. C.	70
Schering Corporation, Union, N. J.	52
Smith, Paul K., Decatur, Ga.	28, 29, 30
Seven-Up Bottling Company of Raleigh, Inc.	6
Squibb, E. R., and Sons, New York, N. Y.	79
Sturgis, J. Minor, Atlanta, Ga.	11
Sullivan Laboratories, Washington, D. C.	1
Thompson Dental Company, Greensboro, N. C.	25, 26, 27
Torit Mfg. Co., St. Paul, Minn.	39
Union Broach Co., Inc., Elmhurst, N. Y.	8
Valtronic Corp., New York, N. Y.	40
Walker-Sizer Dental Co., Raleigh, N. C.	45, 46, 74, 75, 76
Westlund Dental Studio, Minneapolis, Minn.	71
White, The S. S., Dental Mfg. Co., Philadelphia, Penn.	53, 54
Whitehall Laboratories, New York, N. Y.	37
Woodward Prosthetic Company, Greensboro, N. C.	43, 44
X-Ray Mfg. Corp., Great Neck, N. Y.	28, 29, 30

Refreshments Will Be Served in the Exhibition Areas

Courtesy of:

ABERDEEN COCA-COLA BOTTLING COMPANY
SEVEN-UP BOTTLING COMPANY OF RALEIGH, N. C.
NORTH CAROLINA DAIRY PRODUCTS ASSOCIATION

NORTH CAROLINA DENTAL ASSISTANTS' ASSOCIATION

TWELFTH ANNUAL MEETING

PINECREST INN, PINEHURST, NORTH CAROLINA

May 5-8, 1962

PROGRAM

Saturday, May 5

5:00 **Registration** ..... Main Lobby
7:30 **Meeting of the Nominating Committee**
8:00 **Meeting of the Board of Directors** ..... Card Room

Sunday, May 6

8:00 **Breakfast Honoring Past Presidents** ..... Main Dining Room
9:00 **Registration** ..... Main Lobby
10:00 **First Session Business Body** ..... Card Room
1:00 **Luncheon Honoring Guests** ..... Main Dining Room
2:00 **Registration** ..... Main Lobby
2:30 **General Session** ..... Card Room

Address of Welcome, Dr. C. H. Sugg
Response, Jessie Cannon
Educational Address, Dr. Edgar D. Baker
Dental Foundation of North Carolina, Inc., Dr. Riley E. Spoon, Jr.
Address, Virginia Carpenter, Fifth District Trustee, ADAA
President's Address, Myrl Blackwell

8:00 **Meeting of the Board of Directors** ..... Card Room
9:00 **Open House** ..... Lounge

Monday, May 7

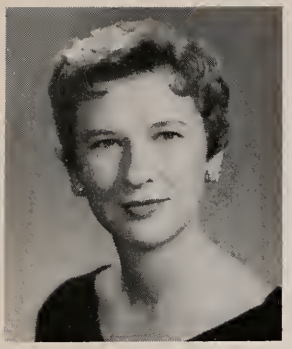
9:00 **Registration** ..... Main Lobby
9:30 **Second Session Business Body** ..... Card Room
11:30 **Table Clinics** ..... Card Room

There is no business scheduled for Monday afternoon. There will be scientific exhibits and films at the meeting of the North Carolina Dental Society at The Carolina for those who wish to attend.

7:30 **Banquet** ..... Main Dining Room

Tuesday, May 8

9:00 **Registration** ..... Main Lobby
9:30 **Third Session Business Body** ..... Card Room
11:00 **Fourth Session Business Body** ..... Card Room



Mrs. Lewis W. Lee
President-Elect

Mrs. Marvin R. Evans
Vice President

Mrs. Thomas H. Byrd, Jr.
Treasurer

Mrs. S. Byron Towler
President

OFFICERS

NORTH CAROLINA DENTAL AUXILIAR

1961 - 1962

Mrs. Henry C. Carr
Parliamentarian

Mrs. J. A. Pearce
Recording Secretary

Mrs. R. Leo Horton
Historian

Mrs. Robert T. Byrd
Corresponding Secretary

NORTH CAROLINA DENTAL AUXILIARY

TWELFTH ANNUAL MEETING
THE CAROLINA, PINEHURST, NORTH CAROLINA
May 6-8, 1962

PROGRAM

Sunday, May 6

1:00-4:00	**Registration**	Foyer
8:30	**General Session,** North Carolina Dental Society (Auxiliary members cordially invited)	Ballroom

Monday, May 7

8:30	**18-Hole Golf Tournament**	Pinehurst Country Club
8:45-9:45	**Registration**	Foyer
9:00	**9-Hole Golf Tournament**	Pinehurst Country Club
11:00	**Putting Contest for Non-Golfers**	Pinehurst Country Club
1:00	**Golfers' Luncheon**	Pinehurst Country Club
2:00-3:00	**Registration**	Foyer
3:00	**Executive Board Meeting**	Bridge Room
4:00	**Past Presidents' Meeting**	Bridge Room
8:00	**Bridge and Canasta**	Bridge Room

Tuesday, May 8

8:15-9:15	**Registration**	Foyer
9:30	**Brunch**	Dining Room
	Honoring new members, wives of senior dental students, special guests. (Carolina Hotel breakfast tickets honored.)	
	Entertainment	
	Business Meeting	
	(To be admitted to brunch or any other Auxiliary activities, members must show membership card or Auxiliary name tag.)	
5:30	**Reception,** North Carolina Dental Society	Front Lawn
7:00	**Banquet,** North Carolina Dental Society	Dining Room
8:30	**Entertainment**	Ballroom
10:00	**Dance**	Ballroom

NORTH CAROLINA DENTAL HYGIENISTS' ASSOCIATION

FIFTEENTH ANNUAL MEETING

MID PINES CLUB MAY 6-9, 1962 SOUTHERN PINES

PROGRAM

Sunday, May 6

3:00 **Executive Council Meeting**.....Official Suite, Mid Pines Club

5:30 **Official Reception**.....Terrace, Mid Pines Club

Monday, May 7

9:00 **Registration**.....Pine Room, The Carolina

9:30 **Opening Session**.....Pine Room, The Carolina

Greetings, A. Dwight Price, D.D.S., Chairman, Advisory Committee NCDHA

Prosthetic Dentistry for Children, Lewis W. Lee, D.D.S.

Greetings, Norman F. Ross, D.D.S., President, NCDS

Greetings, National Officer of the American Dental Hygienists' Association

Business Session

12:30 **Buffet Luncheon**.....Mid Pines Club

1:30 **Open for Committee Meetings, Visiting Exhibits and Recreation**

5:30 **Social Hour**.....Official Suite, Mid Pines Club

Tuesday, May 8

9:30 **Second Session**.....Pine Room, The Carolina

Cleft Palate, Galen W. Quinn, D.D.S., Duke Medical Center

Report, Alberta Beat, Trustee, District VI, ADHA

Election of Officers

2:00 **Executive Council Meeting**.....Official Suite, Mid Pines Club

3:00 **Adjournment**

Wednesday, May 9

9:00 **Table Clinics**.....Ballroom, The Carolina

North Carolina Dental Society

North Carolina Dental Hygienists' Association

North Carolina Dental Assistants' Association

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THE Journal OF THE NORTH CAROLINA DENTAL SOCIETY

AUGUST, 1962 VOL. 45, NO 4

Transactions 1961-1962

NOTE

The Roster of Members will be published as a supplement to the January 1963 issue.

THE JOURNAL

of the

North Carolina Dental Society

A Constituent of the American Dental Association

Containing the

TRANSACTIONS

of the

106th ANNUAL SESSION

at

THE CAROLINA — PINEHURST, NORTH CAROLINA

May 6-9, 1962

VOLUME 45 AUGUST, 1962 NUMBER 4

Editor
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OFFICERS 1961-62

NORMAN F. ROSS, D.D.S., *President*.....Durham
EDGAR D. BAKER, D.D.S., *President-Elect*.....Raleigh
DENNIS S. COOK, D.D.S., *Vice President*.....Lenoir
S. BYRON TOWLER, D.D.S., *Secretary-Treasurer*.....Raleigh

SPEAKER OF THE HOUSE

RALPH D. COFFEY, D.D.S.....Morganton

EDITOR-PUBLISHER

CLINTON C. DIERCKS, D.D.S.....Morganton

EXECUTIVE COMMITTEE

PEARCE ROBERTS, JR., D.D.S. (1964) *Chairman*.....Asheville
RILEY E. SPOON, JR., D.D.S. (1962).....Winston-Salem
LUTHER H. BUTLER, D.D.S. (1962).....Greensboro
DARDEN J. EURE, D.D.S. (1963).....Morehead City

EXECUTIVE SECRETARY

ANDREW M. CUNNINGHAM.....Raleigh

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Report of the President

Norman F. Ross, D.D.S.
Durham

Mr. Vice President, members and distinguished guests:

Welcome to the 106th Annual Session of our Society. We wish to extend a special greeting to our Trustee, and to the President of the American Dental Association. Your messages were much appreciated. We also are honored by the presence on this platform of the leaders of our allied groups.

We have enjoyed a good year, with fine cooperation from so many that no names will be mentioned in this report, because there are too many to begin to thank you individually. About two hundred members have contributed to this meeting. That many more have worked during the year toward better organized dentistry in this state. At least that many more would have willingly responded. Few organizations can show such splendid participation. The excellent constructive work of some committees will be mentioned, but others whose work has been just as faithful and dedicated will not. We much appreciate those who have traveled so far and so frequently in the service of their profession.

Our three outstanding clinicians at this Session will direct our thinking toward "Diagnosis." These are the kind of men who will "unclutter" our thinking, reinforce our ideals, and help us go forward, positively and confidently to help our patients and to elevate our profession.

These days *every* aspect of dentistry has some extremely encouraging trends in improved techniques, materials, instrumentations, or scientific knowledge and advances. There is much more help available every day for the dentally handicapped, whether a baby born with a cleft palate, an aged edentulous patient with a tender mouth, or any other victim of dental problems. Every specialist and every general practitioner can help every patient more than was previously possible.

The Dental Technicians' training program of the Durham Industrial Education Center is now accepting the first class of twenty students, to begin formal classwork in September. It is under excellent direction, extremely well equipped, and will be just as selective as the quality of available applicants allows. Can you recommend a bright young man from your community? It will be several years before the impact of these graduates will be felt over the state, because only after the two nine-month training periods on fundamental and specialized work, experience, and refresher courses, can the higher standards be developed that will be so welcome. We think this small but excellent supply of

trained technicians will mean tremendous advances to dentistry. Plan to visit this school when possible, and be sure to visit their exhibit booth at this meeting.

We suggest that every member, who does not feel prepared or equipped to make mouthguards, plan to visit the added table clinic on that subject Wednesday morning. A great variety will be shown and discussed, and you may be able to decide on which type to stock or make. Most of us will be called upon by patients or coaches this summer, or at the last minute, to help meet the new mandatory rule that football players of the National High School Association *must* wear such a guard to be able to practice or participate. Let us consider the Public Relations aspect of this service, and do our youngsters and our profession a creditable service.

I would like to commend the many local societies which have cooperated so well with our fine Children's Dental Health Program, the recruitment plan for dental students, and the mouthguard programs.

An encouraging number of communities have recently decided to fluoridate their water. We think those dentists that have genuinely supported this wonderful method of saving countless teeth for our children are *real* citizens and have improved their profession's stature. Now would seem an excellent time for you to try to fluoridate, or try again if failure has been experienced. In our town, the opponents were largely the same as five and ten years ago, with the same hackneyed figures and unscientific generalities. Most of the proponents were refreshingly new, with better authenticated sets of figures proving the wonderful results, and with enthusiastic representation from varied groups, i.e. the Parent Teachers Association, Jaycees, labor, and others that could not be ignored by our city council. These were in addition to the respected hard core of dental, medical, public health, and other scientists objectively and graphically telling the story, and calmly allaying hysterical fears. It passed.

Several more study clubs have been formed again this year. If you are interested, ask these men how they started a club and how it works for them. Wasn't it thrilling this afternoon to see such a vital and varied program put on for us by our own members?

The Dental Science Research Building you have been hearing about can mean improved clinical methods and new discoveries right on our own doorstep. Here is a project that every one of us can support wholeheartedly, without reservations, with every dollar and every encouraging word at our command. This is *our* progress, *our* improved "Image," *our* elevation of our own standards and stature! I ask any that will listen to give to this cause, and in so doing to partake and enjoy the fruitful results that will follow. We can all unite for what is bound to be a marvelous inspiration and source of knowledge and pride to the dentists of this state.

Our profession and our society have problems. There always have been, and probably will continue to be, new or recurrent troubles facing us. But there are enough great, fine, and dedicated people of good will in this organization to strengthen and support it no matter what obstacles occur or changes become necessary. Please work for the upgrading of dentistry in your office; in your local, district, and state societies; in your church; and in your community. Renew your pledge to eliminate pain, and to provide higher standards of professional care by every act, word, and deed.

Thank you and goodnight.

Report of the Secretary-Treasurer

S. Byron Towler, D.D.S.
Raleigh

NORTH CAROLINA DENTAL SOCIETY

Audit For Fiscal Year Ended May 31, 1962

Greensboro, North Carolina
June 18, 1962

The Officers and Directors
North Carolina Dental Society
Raleigh, North Carolina

Gentlemen:

I have examined the books and records of the North Carolina Dental Society for the fiscal year ended May 31, 1962. My report, consisting of balance sheets and statements of receipts and disbursements for the General Fund, the Relief Fund, and the Development Fund, together with supporting schedules, is submitted herewith.

Cash in banks and savings accounts in savings and loan association have been confirmed by the depository institutions. U. S. Treasury Bonds in a safe deposit box in the First-Citizens Bank and Trust Company, Raleigh, North Carolina have been certified to me by joint letter of your Treasurer and Executive Secretary. Recorded receipts have been traced into the bank. Cancelled checks and paid invoices have been examined and found in order and reasonably classfied.

Inasmuch as the records are maintained on the cash basis, members' arrears and liabilities, if any, are not reflected in the balance sheet.

Respectfully submitted,
Louis N. Hand, Jr.
Certified Public Accountant

Exhibit A

BALANCE SHEET—GENERAL FUND
May 31, 1962

ASSETS

Cash in Bank—Exhibit B	$17,470.38
Savings Account—First Federal Savings and Loan Association, Durham, N. C.	4,489.22
Savings Account—Raleigh Savings and Loan Association	6,516.23
U. S. Treasury Bonds (Maturity Value $2,300.00)—At Cost—Schedule 1	1,662.00
	$30,137.83

SURPLUS

Surplus:		
Appropriated Surplus Reserve for Library and History Committee		$ 1,600.00
Surplus Available for Appropriation Balance, May 31, 1961	$18,699.50	
Add:		
Receipts in excess of Disbursements—Exhibit A-1	9,838.33	
Balance, May 31, 1962		28,537.83
		$30,137.83

Exhibit A-1

ANALYSIS OF CHANGE IN SURPLUS
For the Fiscal Year Ended May 31, 1962

Revenue Receipts for 1961-62		$84,691.12
Expenditure Disbursements:		
Total Disbursements	$75,280.14	
Less: Non-Expense Payments Transfer of Funds	427.35	
Net Expenditures		74,852.79
Receipts Over Expenditures (Exhibit A)		$ 9,838.33
Net Increase in Surplus		

Exhibit B

STATEMENT OF RECEIPTS AND DISBURSEMENTS—GENERAL FUND

For the Year Ended May 31, 1962

Bank Balance, June 1, 1961		$ 8,059.40
Receipts:		
Dues	$72,936.50	
Annual Session	6,859.75	
Journal	3,647.15	
Expense Reimbursements	800.87	
Savings and Loan Dividend	427.35	
Sales—Dental Formulary	19.50	84,691.12
Total Available Funds		$92,750.52
Disbursements:		
Dues Remitted:		
American Dental Association	$30,920.00	
A.D.A. Relief Fund	1,188.00	
First District	1,306.00	
Second District	1,290.00	
Third District	1,220.00	
Fourth District	775.00	
Fifth District	572.00	
Refunds	26.50	
Returned Checks	143.00	$37,440.50
Administrative Expenses:		
Salary—Executive Secretary	$ 8,300.00	
Assistant	3,720.00	
Other	1,176.75	
Social Security	266.45	
Office Rent	1,425.00	
Utilities	465.17	
Office Supplies	764.40	
Travel—Executive Secretary	757.05	
Telephone	696.10	
Postage	604.01	
Insurance	327.92	
Clipping Service	110.00	
Repairs and Maintenance	641.49	
Miscellaneous	12.50	19,266.84
Publications:		
Journal	$ 3,926.48	
Proceedings	1,786.53	
Newsletter	252.69	5,965.70
Committees:		
Children's Dental Health	$ 432.12	
Dental Health and Information	100.00	532.12
Annual Session (Schedule 2)		6,864.37

Other:

Dental Foundation	$ 120.00	
Bank Charges	7.90	
Audit	150.00	
District Officers Conference	103.18	
Memberships	28.00	
Re-invested Dividend	427.35	
Legal Counsel	3,104.58	
City and County Taxes	54.96	
Recruitment	28.00	
Miscellaneous	138.07	
Office Furniture & Equipment	366.40	
Health Careers	112.58	
District Constitution and By-Laws	569.59	$ 5,210.61
Total Disbursements		$75,280.14
Bank Balance—May 31, 1962 (To Exhibit A)		$17,470.38

Schedule 1

U. S. TREASURY BONDS—GENERAL FUND

May 31, 1962

Serial Number	Date Acquired	Cost	Maturity Value	Maturity Date
C40545J	Jan. 54	$ 74.00	$ 100.00	Jan. 66
C40546J	Jan. 54	74.00	100.00	Jan. 66
C40547J	Jan. 54	74.00	100.00	Jan. 66
Q22367J	Jan. 56	18.00	25.00	Jan. 68
C168915J	Jan. 56	72.00	100.00	Jan. 68
C168916J	Jan. 56	72.00	100.00	Jan. 68
C168917J	Jan. 56	72.00	100.00	Jan. 68
Q60612J	Nov. 56	18.00	25.00	Nov. 68
Q60613J	Nov. 56	18.00	25.00	Nov. 68
Q60614J	Nov. 56	18.00	25.00	Nov. 68
C169985J	Nov. 56	72.00	100.00	Nov. 68
D22068J	Nov. 56	360.00	500.00	Nov. 68
M178508J	Nov. 56	720.00	1,000.00	Nov. 68
		$1,662.00	$2,300.00	

(Exhibit A)

Schedule 2

1962 ANNUAL SESSION EXPENSES

Convention Committee:		
Stenotypist	$ 628.88	
January Meeting	70.36	
Registration	328.05	
Mimeograph Supplies	67.60	
Transportation—gratuities, meals, insurance	165.00	
Presentations	10.36	
Programs	276.04	
Sound System	160.00	
Projectionist	21.00	
Flowers	15.45	
Telegrams	3.74	
Staff—Hotel Expense	169.76	$ 1,916.24
Exhibits Committee:		
Prizes	$ 309.15	
Refunds	85.00	
Social Hour	150.20	
Exhibit Space	500.00	
Decorator	733.75	
Police Protection	32.00	1,810.10
Entertainment Committee:		
Dance	$ 364.00	
Entertainment	270.00	
Banquet	9.30	
Reception	117.80	
Flowers	71.95	833.05
Housing Committee		60.00
Necrology Committee		92.43
Program Committee		1,530.43
Hospitality Committee		170.35
Publicity		276.41
Golf		25.00
Skeet Shoot		24.00
House of Delegates		106.37
Visual Education & Scientific Exhibits		19.99
Total Annual Session Expense		$ 6,864.37

Exhibit C

BALANCE SHEET—RELIEF FUND

May 31, 1962

ASSETS

Cash in Bank—(Exhibit D)	$ 2,626.22
Investment—First Federal Savings and Loan Association Durham, North Carolina	7,962.60
U. S. Treasury Bonds—Series F—Maturity Value $12,825.00 —at cost—(Schedule 3)	9,405.00
	$19,993.82

LIABILITIES

Fund Balance:	
June 1, 1961 Balance	$18,030.64
ADD: Receipts in Excess of Expense Disbursements (Exhibit D)	1,963.18
May 31, 1962 Balance	$19,993.82

Exhibit D

RELIEF FUND
STATEMENT OF RECEIPTS AND DISBURSEMENTS

For the Fiscal Year Ended May 31, 1962

June 1, 1961—Balance—North Carolina National Bank		$ 3,387.97
Receipts:		
Scrap Amalgam	$ 2,200.25	
A.D.A. Share Christmas Seal Receipts	952.00	
A.D.A. Bonus	476.00	
Savings and Loan Dividends	224.93	
Total Receipts	$ 3,853.18	
Disbursements:		
A.D.A. Special Relief Fund	$ 1,890.00	
Receipts in Excess of Expense Disbursements (Exhibit C)		1,963.18
		$ 5,351.15
Funds Transferred to First Federal Savings and Loan Association Account		2,724.93
May 31, 1962—Balance—North Carolina National Bank		$ 2,626.22

(Exhibit C)

Schedule 3

U. S. TREASURY BONDS—RELIEF FUND

May 31, 1962

Serial Number	Date Acquired	Cost	Maturity Value	Maturity Date
M1686901F	Aug. 50	$ 740.00	$ 1,000.00	Aug. 62
M1686902F	Aug. 50	740.00	1,000.00	Aug. 62
M1686903F	Aug. 50	740.00	1,000.00	Aug. 62
V11338J	Jan. 54	3,700.00	5,000.00	Jan. 66
D18386J	Jan. 54	370.00	500.00	Jan. 66
Q17164J	Jan. 54	18.50	25.00	Jan. 66
Q17165J	Jan. 54	18.50	25.00	Jan. 66
M173548J	May 55	720.00	1,000.00	May 67
C153116J	May 55	72.00	100.00	May 67
C153117J	May 55	72.00	100.00	May 67
C153118J	May 55	72.00	100.00	May 67
C153119J	May 55	72.00	100.00	May 67
M198562J	Dec. 55	720.00	1,000.00	Dec. 67
C206330J	Dec. 55	72.00	100.00	Dec. 67
C206331J	Dec. 55	72.00	100.00	Dec. 67
C206332J	Dec. 55	72.00	100.00	Dec. 67
Q73231J	Dec. 55	18.00	25.00	Dec. 67
Q73232J	Dec. 55	18.00	25.00	Dec. 67
Q73233J	Dec. 55	18.00	25.00	Dec. 67
D22067J	Nov. 56	360.00	500.00	Nov. 68
M178507J	Nov. 56	720.00	1,000.00	Nov. 68
		$ 9,405.00	$12,825.00	

Exhibit E

BALANCE SHEET—DEVELOPMENT FUND

May 31, 1962

ASSETS

Savings Account—First Federal Savings and Loan Association	$ 3,835.07

LIABILITIES

Fund Balance—For Permanent Improvements:	
June 1, 1961 Balance	$ 3,686.15
Add: Receipts over Disbursements for the year	148.92
May 31, 1962 Balance	$ 3,835.07

Exhibit F

RECEIPTS AND DISBURSEMENTS—DEVELOPMENT FUND

For the Year Ended May 31, 1962

June 1, 1961—Balance, First Federal Savings and Loan Association, Durham, N. C.	$ 3,686.15
Receipts:	
Dividend Received—Savings and Loan Account	148.92
	$ 3,835.07
Disbursements	None
May 31, 1962—Balance—First Federal Savings and Loan Association, Durham, N. C.	$ 3,835.07

Exhibit G

CAPITAL FUND

BALANCE SHEET

May 31, 1962

ASSETS

Furniture and Equipment—at cost	$ 7,794.93

SURPLUS

Surplus Not Available—Invested in Fixed Assets

Balance—May 31, 1961		$ 7,428.53
Add: Purchases in 1961-62 by General Fund		
Two Shelving Units, 12″ x 36″	$ 38.11	
Steno Desk #5360-C, formica top	182.31	
Waste Basket	5.46	
Used G.E. Refrigerator #93-049-563	35.00	
Gray typewriter stand, #103-C	18.54	
LaSalle Electric Heater, #14 T	26.78	
LaSalle Electric Heater, #L 180 T	13.82	
Conversion kit for Thermo-Fax Copying Machine 22 C	46.38	366.40
Balance—May 31, 1962		$ 7,794.93

Report of the Executive Secretary

Andrew M. Cunningham
Raleigh

This is my seventh annual report as your Executive Secretary.

During the past year I have endeavored to the best of my ability to fulfill my multiple obligations and duties as your administrative officer as required by the Bylaws, including: the management of the Central Office; the coordination of committee work; assisting the Editor in the publication of the Journal and the Executive Committee in carrying out its responsibilities; and co-ordinating all phases of the annual meeting. As my final responsibility I submit my annual report.

It has been my pleasure and privilege to work closely for the seventh consecutive year with your officers and Executive Committee. I hope I have meant as much to them as they have to me.

In this report I will briefly touch on some of the highlights of the year in which the membership will be interested and can take pride.

Central Office Enlarged

Last fall the facilities of the Central Office were enlarged to better serve you. We were fast approaching a very crowded condition and when the opportunity presented itself the Executive Committee took advantage and added 200 square feet of floor space at a nominal increase in rent. Your Central Office now occupies approximately 1,000 square feet. At the same time many improvements were made to allow for the most economical and effective use of space for work and storage areas. Everyone who has visited the Central Office has agreed that the innovations are most attractive. Members are welcome at all times and are especially urged to visit your headquarters whenever you are in Raleigh. To borrow a phrase from Madison Avenue, your Central Office gives a good "image" of dentistry in the Capital City.

Officers' Manual Completed

The District Officers' Conference this year completed a project which will benefit the district officers in their work as administrators on the district level. As a result of their hard labors a "Manual for District Officers" was published by the Central Office and distributed in February. This is a real accomplishment. A quick perusal of its pages will reveal in elaborate detail how great are their responsibilities. The Manual is a check-list of their duties and will be of great assistance to future District Officers.

Fluoridation

If you haven't time to read the newspapers thoroughly but simply scan the headlines, you will still be aware of how much activity there is throughout the state in fluoridating communal water supplies. Some 36 communities in North Carolina are fluoridating their public supplies of water and more are being added every day.

It is encouraging to note an increasing evidence of interest in fluoridation among school children as well as adults. The other day I received a request from a seventh or eighth grader for 25 copies of a pamphlet on fluoridation "to give out to the parents of children in our school." She said "I am interested in fluoridation and would like to get it started in our school's supply of water." And then she added, "P. S. Rush, I need it now!" That is real enthusiasm and we could wish for more of the same enthusiasm on the part of adults.

Public education in all areas of dental health, including fluoridation, is beginning to pay off, but we cannot afford to let up. Dr. Charles Carroll, Superintendent of Public Instruction told a group of educators, "The eradication of ignorance is not a sport for the short-winded." Education of the public is a continuing process and like effective advertising, it must be a constant repetition of essential points to remember.

Membership

The North Carolina Dental Society ended the year 1961 with 1,201 members. This represents a gain of 72 members over 1960 and the first time the Society has topped the 1,200 mark.

As of March 31, 1962 we had 1,205 active and life members on our rolls and 1,193 of them had paid their 1962 dues. Only twelve were delinquent. This is a remarkable record in view of the fact that state dues were increased this year. There were 15 delinquent members at the same date last year.

Twelve of our members will qualify for Life Membership in the American Dental Association and four of them will be eligible for State Life Membership.

Currently there are 157 state life members and 125 ADA life members in the Society.

Court Trial Expected This Year

The suit of Hawkins vs. the North Carolina Dental Society which began in March 1960 is expected to be tried before the end of 1962. A pre-trial conference by counsel of both parties and the judge was held March 2, 1962. Counsel for Dr. Hawkins indicated they were not ready to engage in pre-trial proceedings and the judge recessed the conference. The judge gave counsel for the plaintiff 60 days to present interrogations and take depositions and allowed our counsel 60 days thereafter to do likewise. Thus, the pre-trial conference is expected to reconvene sometime after Septembr 1, 1962.

A full statement on the status of the case will be made by legal counsel to the House of Delegates in May.

Relief Fund

Thanks to the generosity of our members, the quota assigned us in the 1962 ADA Relief Fund campaign has been exceeded. North Carolina dentists contributed $1,780.50 to this cause. One-half of this amount will be returned to the North Carolina Dental Society Relief Fund. In addition, we will probably qualify for a bonus of one quarter the total amount contributed for exceeding our quota and paying out in grants in 1962, a sum greater than received as regular refund. Incidentally, this is the last year this bonus will be paid, unless the ADA House of Delegates extends the offer in succeeding years.

In Appreciation

At the end of my seventh year as your Executive Secretary I am thankful and grateful for the understanding and the wonderful cooperation extended me through the years from all segments of the Society. The many kindnesses shown me have been deeply appreciated.

I am deeply indebted to Miss Riddle for the efficient manner in which she has performed her share of the responsibilities in the Central Office. The Society is fortunate and I am grateful for her continuing capable services.

Action by House of Delegates: Received for information May 6, 1962.

Minutes of Executive Committee

PEARCE ROBERTS, JR., D.D.S.
Chairman
Asheville

MAY 17, 1961
JULY 8, 1961
SEPTEMBER 17, 1961
OCTOBER 29, 1961
JANUARY 13, 1962
JANUARY 14, 1962
MAY 5, 1962

THE CAROLINA, PINEHURST, NORTH CAROLINA

May 17, 1961

Call to Order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, Wednesday, May 17, 1961. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 12:30 p.m. and Dr. Butler led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman; Riley E. Spoon, Jr., Darden J. Eure, Luther H. Butler, Norman F. Ross, Edgar D. Baker, and S. B. Towler.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Dr. Baxter B. Sapp, Jr., Chairman of the Program Committee; Mr. Andrew M. Cunningham, Executive Secretary; and Mira Riddle, Central Office Secretary.

Introduction of New Members: Dr. Ross introduced Dr. Pearce Roberts, Jr., Chairman of the Executive Committee for 1961-62. He also welcomed Dr. Edgar D. Baker, newly-elected President-Elect, to the Executive Committee.

Report of Program Committee: Dr. Baxter B. Sapp, Jr., Chairman of the Program Committee, reported that the following clinicians had been secured for the 1962 meeting: Dr. E. Cheraskin, Dr. John Ingle and Dr. William Updegrave. He stated that the estimated expense of the Program Committee would be approximately $2,000.00. The report was received for information.

Dates for 1963 Annual Session: Mr. Cunningham read a communication from The Carolina inviting the Society to hold its 1963 Annual Session at The Carolina May 5-8. It was noted that the Society in General Session on May 15 had unanimously endorsed this invitation.

Dr. Eure moved that the dates of May 5-8, 1963 be accepted. Dr. Towler seconded the motion and it carried.

After consultation with hotel officials it was determined that it would be possible for the hotel to accept accommodations at The Carolina for the 1962 meeting for arrival on Saturday, May 5 and for departure after lunch on Wednesday, May 9. It was pointed out that this would enable the Program Committee if necessary, to schedule a meeting of the House of Delegates on Saturday.

Appointment of Editor-Publisher: On motion by Dr. Butler, seconded by Dr. Eure and duly carried, Dr. C. C. Diercks was re-appointed Editor-Publisher for the year 1961-62. Dr. Butler expressed appreciation to Dr. Diercks for the excellent services rendered by him as Editor-Publisher during the past three years.

Dr. Diercks thanked the committee for their expression of confidence in reappointing him. He stated that the progress of the JOURNAL over the past several years was due to the fine cooperation of the District Editors and the Executive Secretary. He pointed out that the problems of publication created a heavy work-load on the Central Office and indicated that measures should be considered in the future to lighten this burden. He suggested that the Society should consider publishing four issues annually in addition to the Transactions (August) issue. He asked the Executive Committee to appoint an Associate Editor for a period of one year. Several possible appointees for this office were suggested and decision on the matter was deferred until a later date.

Appointment of Executive Secretary: On motion by Dr. Butler, seconded by Dr. Eure and duly carried, Mr. Andrew M. Cunningham was re-appointed Executive Secretary for the year 1961-62 at an increase of $300.00 in annual salary; and Miss Mira Riddle was re-appointed Central Office Secretary for 1961-62 at an increase of $120.00 in annual salary.

Dr. Butler thanked Mr. Cunningham and Miss Riddle for the competent service rendered the Society during the past year. He also expressed appreciation to Mrs. Cunningham and Mrs. Vallie Henderson for their work at the registration desk during the Annual Session.

Appointment of Budget Committee: President Ross announced the following appointments to the Budget Committee: Dr. Butler, Chairman; Dr. Towler and Dr. Baker.

President-Elect Authorized to Sign Checks: Dr. Towler suggested that in the event of an unexpected emergency one officer, other than the Secretary-Treasurer, be authorized to sign checks. On motion by Dr. Butler, seconded by Dr. Ross and duly carried, Dr. Baker, President-Elect was authorized to sign checks drawn on the Society's accounts in the absence of the Secretary-Treasurer.

Next Meeting: Dr. Ross invited the Executive Committee to hold its next meeting at his home in Durham. On motion by Dr. Eure, seconded by Dr. Baker, the invitation of Dr. Ross was accepted with thanks. The Chairman of the Executive Committee and the Secretary were instructed to designate a suitable date and notify the members.

Dental Members of State Board of Health: Dr. Ross moved that another letter be forwarded to Governor Sanford confirming the recommendation of the Society that Dr. Z. L. Edwards be re-appointed as the dental member of the State Board of Health at the expiration of his current term. Dr. Baker seconded the motion and it carried.

Dental Representation on Hospitals Board of Control: Dr. Baker moved that another letter be forwarded to Governor Sanford requesting that he appoint a dentist to the Hospitals Board of Control and confirming the previous names recommended to him, Dr. C. W. Sanders, Dr. C. C. Diercks and Dr. T. Edgar Sikes, Jr.

Cost of MAA Legislation: Mr. Cunningham reported that by direction of the Executive Committee (Minutes January 7 and March 16, 1961) he had contacted other health disciplines which had cooperated with the Medical Society in drafting enabling legislation for MAA to ascertain the proportionate share of the cost to be borne by each. To date a definite figure had not been determined.

Training Program for Dental Laboratory Technicians: Dr. Ross reported that he had learned that the opponents of the training program for dental laboratory technicians at the Durham Industrial Center would appeal the favorable decision on the matter by the Durham City School Board to the State Department of Education.

Dr. Ross moved that a letter be written to Superintendent of Public Instruction, Dr. Charles F. Carroll, urging the State Board of Education to uphold the decision of the Durham City School Board to establish the training program for dental laboratory technicians at the Durham Industrial Center and that a copy of the letter be sent to Mr. Dallas Herring, Chairman, State Board of Education. Dr. Spoon seconded the motion and it carried.

Adjournment: On motion by Dr. Butler, seconded by Dr. Spoon, the meeting was adjourned at 2:10 p.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved July 8, 1961

DURHAM, NORTH CAROLINA
July 8, 1961

Call to Order: The Executive Committee convened at the home of President and Mrs. Norman F. Ross, Durham, North Carolina, Saturday, July 8, 1961. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 8:20 p.m. and Mr. Cunningham led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman; Riley E. Spoon, Jr., Darden J. Dure, Luther H. Butler, Norman F. Ross, Edgar D. Baker, Dennis S. Cook and S. B. Towler.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Baxter B. Sapp, Jr., Chairman of the Program Committee; Mr. Andrew M. Cunningham, Executive Secretary, and Miss Mira Riddle, Central Office Secretary.

Expression of Thanks: Dr. Roberts thanked Dr. and Mrs. Ross for their gracious hospitality and for the delicious dinner served the members of the Executive Committee and their wives prior to the meeting.

Introduction of Dr. Cook: Dr. Roberts welcomed Dr. Dennis S. Cook, newly elected Vice President and a member of the Executive Committee. Dr. Cook had been unable to attend the first meeting of the Executive Committee because of legislative duties as a Senator from the 28th District in the General Assembly of North Carolina which was in progress at the time of the meeting. Dr. Roberts thanked Dr. Cook for his untiring efforts in securing the passage of legislation sponsored by the Society during the 1961 General Assembly.

Report of Program Committee: Dr. Baxter B. Sapp, Jr., Chairman of the Program Committee, submitted a tentative program and budget for the 1962 Annual Session. He estimated the expenses of the Program Committee would total $2,100.00.

On motion by Dr. Eure, seconded by Dr. Butler, and duly carried, the

Program Committee was instructed to study the matter of omitting fraternity hours from future programs of the Annual Session and submit its recommendation on the matter to the 1962 House of Delegates.

On motion by Dr. Spoon, seconded by Dr. Eure, and duly carried, the following schedule of meetings of the House of Delegates for the 1962 Annual Session was set as follows: Sunday 2:00 p.m.; Monday 9:00 a.m.; and Wednesday 10:00 a.m. Further, the Speaker of the House was requested to appoint three reference committees of three men each in order to expedite the business of the House of Delegates. It was suggested that the reference committee schedule meetings immediately following the House of Delegates meeting on Sunday and also on Sunday night following the General Session, if necessary. The committee chairmen are to be notified which reference committee will consider their recommendations and be asked to attend the meetings of these reference committees.

Approval of Minutes: On motion by Dr. Eure, seconded by Dr. Butler, and duly carried, the minutes of May 13 and May 17, 1961, as previously distributed to committee members in mimeographed form, were approved.

Financial Reports: The auditor's report of the Secretary-Treasurer's accounts for the fiscal year 1960-61 was approved on motion by Dr. Ross, seconded by Dr. Spoon, and duly carried.

Mr. Cunningham read the following comment by the auditor on the audit for the fiscal year 1960-61: "It was noted in the course of the examination that a number of the requests for expense reimbursements submitted by members were lacking in detail as to the expenses for which reimbursement was requested. An auditor's preference is for such expense reports to have expenses classified as to nature, such as room and board, travel expenses, materials purchased, etc. Too, the Internal Revenue Service is quite demanding in their requirements for detailed and informative expense reports. Accordingly, it is believed in the interest of the Society and of the members making such reports for them to be prepared to show specific amounts expended for various purposes, and not just general reports. Lack of adequate reporting may result in the amounts reimbursed being added back to the recipient's taxable income by a revenue agent, a possibility not to be taken lightly."

On motion by Dr. Eure, seconded by Dr. Baker, and duly carried, all committee chairmen and others submitting vouchers for payment to the Secretary-Treasurer are to be notified that in order to receive payment for expenses incurred, a detailed voucher must be submitted to the Secretary-Treasurer. It was suggested that committee chairmen be furnished with a voucher form by the Central Office for use by them in submitting expenses.

The Report of the Secretary-Treasurer June 30, 1961 was received for information on motion by Dr. Eure, seconded by Dr. Baker, and duly carried.

It was noted that cash on hand in the General Fund as of June 30, amounted to $6,064.10 and that this would probably be insufficient to take care of current expenses until next November when statements for 1962 dues would be sent to the membership. On motion by Dr. Ross, seconded by Dr. Baker, and duly carried, the Secretary-Treasurer was authorized to use his discretion in providing sufficient cash funds to take care of current expenses from the present date until next November, should such action be necessary.

On motion by Dr. Towler, seconded by Dr. Baker, and duly carried, the Secretary-Treasurer was authorized to transfer cash in the Relief Fund, not immediately needed to take care of current grants, to Building and Loan accounts.

Endorsement of Institute on Hospital Dental Service in Charlotte: Dr. Ross read a communication from Dr. Barry G. Miller of Charlotte outlining a proposed Institute on Hospital Dental Service to be held in Charlotte January 22-24, 1962, sponsored by the Charlotte Dental So-

ciety in cooperation with the ADA Council on Hospital Dental Service. On motion by Dr. Spoon, seconded by Dr. Towler, and duly carried, it was voted to endorse the proposed Institute on Hospital Dental Service. The Secretary-Treasurer was instructed to inform Dr. Miller and the others concerned of this endorsement of the Institute by the Executive Committee. Also, to notify Dr. P. B. Whittington, Jr., Chairman of the Committee on Hospital Dental Service, of this action and urge that committee to cooperate in sponsoring the Institute.

Proposal from Rad-Safe: Dr. Ross read a communication from Rad-Safe, Inc. of Chapel Hill, requesting the privilege of acting as radiation safety officer for the Society and each of its members to assist in compliance with recent Federal and State Statutes on radiation protection and measurements. On motion by Dr. Eure, seconded by Dr. Ross, the communication was received for information. Dr. Ross was asked to inform Rad-Safe, Inc. of this action by the Executive Committee.

The Executive Secretary explained that Dr. W. L. Wilson, Chief, Division of Occupational Health, North Carolina State Board of Health, had stated a full time radiation officer would be employed by the State Board of Health effective September 15, for the purpose of assisting dentists, physicians, and others, in complying with Federal and State laws on radiation. This service is to be offered free of charge. The Executive Secretary was instructed to ask Dr. Wilson to submit in writing to the Executive Committee, an outline of the program contemplated by the State Board of Health.

Appointment of Associate Editor-Publisher: Editor-Publisher Diercks stated that at this time he was unable to submit recommendations for appointment of an Associate Editor-Publisher. On motion by Dr. Eure, seconded by Dr. Baker, and duly carried, the appointment of an Associate Editor-Publisher was postponed until the next meeting of the Executive Committee.

Dental Member of State Hospitals Board of Control: The Secretary-Treasurer read a communication from Governor Sanford acknowledging the receipt of the recommendation of the Society that he appoint a dentist to the Hospitals Board of Control. The names of Dr. C. W. Sanders, Dr. C. C. Diercks and Dr. T. E. Sikes, Jr., had been forwarded to the Governor for appointment to this post.

Dental Member of State Board of Health: Dr. Ross reported that subsequent to the Executive Committee on May 17 when the name of Dr. Z. L. Edwards was endorsed by the Executive Committee for submission to the Governor for re-appointment as Dental Member of the State Board of Health, it had been determined that Dr. Edwards would not be acceptable to the Governor. On motion by Dr. Spoon, seconded by Dr. Butler, and duly carried, it was voted to submit the name of Dr. Guy R. Willis to the Governor for appointment as state dental member of the State Board of Health.

Legislative Program: Executive Secretary A. M. Cunningham reported that the three bills sponsored by the Society amending the General Statutes in the interest of dentistry had been ratified by the 1961 General Assembly. They were (1) amendments providing for the election of members of the Board of Dental Examiners by all dentists licensed to practice and residing in North Carolina; (2) amendments providing for a mandatory prescription law and an increase in fees for renewal and duplication of licenses, and a change in the final date for renewal of license from June 30 to March 31; (3) enabling legislation to permit the establishment of a dental service corporation.

He reported that HB 699 sponsored by the North Carolina Dental Laboratory Association to establish a Board of Examiners to license dental laboratory technicians had been killed through the efforts of the Legislative Committee.

Further, he reported that HB 384 to enable North Carolina to establish a medical assistance for the aged program under the Kerr-Mills Bill had been killed by the Senate the day before adjournment. The Society had cooperated with the Medical Society, the Pharmaceutical Association and the Hospital Association in the drafting and introduction of this legislation.

New Sales Tax Law: Dr. Cook explained the provisions of the new sales tax law enacted by the 1961 General Assembly relative to dentistry. He noted that the implementation of the law by the Revenue Department in regard to prosthetic appliances was inconsistent with the intent of the Bill. He pointed out that the law included a provision that "crutches, artificial limbs, artificial eyes, hearing aids, false teeth, eye glasses ground on prescription of physicians or optometrist and other orthopedic appliances when the same are designed to be worn on the person of the owner or user" would be exempt from the sales tax levy. It was his understanding that this meant that no tax should be charged for prosthetic appliances purchased by a dentist from a dental laboratory.

On motion by Dr. Butler, seconded by Dr. Spoon, and duly carried, the President was instructed to appoint a committee to contact the Revenue Department in order to clarify the provisions of the new sales tax law and its implementation. This committee was instructed to use legal counsel, if necessary.

Dr. Ross appointed the following to the above committee: Dr. Towler, Chairman; Dr. Cook and Dr. Baker.

Report of Children's Dental Health Committee: A request from the Children's Dental Health Committee for an appropriation of $300.00 to be used in implementing a cooperative dental health program with the North Carolina Congress of PTA and for the promotion of Children's Dental Health Week in this state, was approved on motion by Dr. Butler, seconded by Dr. Eure, and duly carried.

Dental Technicians Training Program: Dr. Ross reported that the dental technicians training program at the Industrial Education Center at Durham would not be fully staffed and equipped until the early part of next year. He pointed out that this would not be an appropriate time for initiating classes. He stated that refresher courses may be made available early in 1962 but that formal classes for the two year program would probably not be started until September 1962.

Next Meeting: On motion by Dr. Ross, seconded by Dr. Eure, it was voted to hold the next Executive Committee meeting in Greenville, Sunday night, September 17, 1961, during the Fifth District meeting. It was suggested that Dr. Ross request the Chairman of the Constitution and Bylaws Committee to meet with the Executive Committee at this time in order to discuss the recommendation of the House of Delegates that a revision of the Constitution and Bylaws be submitted to the 1962 House of Delegates.

Joint Meeting of the Executive Committee with the Convention Committee: On motion by Dr. Baker, seconded by Dr. Eure, the annual joint meeting of the Executive and Convention Committees is to be held at Pinehurst, January 6-7, 1962. Alternate dates for the meeting are January 13-14, 1962.

D. O. C. Conference: Executive Secretary A. M. Cunningham announced that the 1961 District Officers' Conference would be held in Greensboro, probably the first weekend in December.

Resolution of North Carolina Dental Hygienists' Association: A resolution adopted by the North Carolina Dental Hygienists' Association at their meeting May 15, 1961, at Pinehurst, regarding research studies of dental auxiliary personnel was received for information on motion by Dr. Eure, seconded by Dr. Baker, and duly carried.

Adjournment: On motion by Dr. Eure, seconded by Dr. Baker, the meeting was adjourned at 1:10 a.m. with special thanks to Dr. and Mrs. Ross for their warm hospitality in entertaining the Executive Committee and their wives at this meeting.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved September 17, 1961

GREENVILLE GOLF AND COUNTRY CLUB
GREENVILLE, NORTH CAROLINA
September 17, 1961

Call to Order: The Executive Committee convened at the Greenville Golf and Country Club, Greenville, North Carolina, Sunday, September 17, 1961. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 2:35 p.m. and Dr. E. D. Baker led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman; Darden J. Eure, Luther H. Butler, Norman F. Ross, Edgar D. Baker, and S. B. Towler.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Dr. Z. L. Edwards, Chairman, Constitution and Bylaws Committee; Mr. Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, Central Office Secretary.

Approval of Minutes: On motion by Dr. Eure, seconded by Dr. Baker and duly carried, the minutes of July 8, 1961 as previously distributed to committee members in mimeograph form, were approved with corrections.

Dental Member of State Board of Health: Dr. Ross reported that he had received a letter from Governor Sanford advising that because there was already one doctor from Durham on the State Board of Health, he would prefer to appoint Dr. G. L. Hooper of Dunn as the dental member of the Board to succeed Dr. Z. L. Edwards rather than appoint Dr. Guy Willis of Durham, as recommended by the Executive Committee. Dr. Ross stated he had contacted all the members of the Executive Committee by telephone and that they agreed that the Executive Committe should concur in the appointment of Dr. Hooper, and that he had so advised the Governor. Dr. Ross informed the committee that in his letter to the Governor he had reminded the Governor that the Society was very much interested in having dentistry represented on the State Hospitals Board of Control and urged him to give the Society the opportunity of recommending dentists to him, should a vacancy occur on this Board.

Financial Report: The Report of the Secretary-Treasurer of August 31, 1961 was received for information on motion by Dr. Ross, seconded by Dr. Baker, and duly carried.

Report of Insurance Committee: Mr. Cunningham reported that he had been advised by Dr. E. L. Eatman, Chairman of the Insurance Committee, that effective October 15, 1961 the premium rates of the Society's Major Hospital and Surgical Expense Policy would be increased. The surgical schedule rates will be increased 20 per cent. The rates on the hospitalization portion of the coverage will be increased 10 per cent for the under 40-49 age group, 15 per cent for the 50-59 age group and 20 per cent for the 60-69 age group. The increase is necessitated by

an overall loss ratio experienced by the insurance company in excess of 100 per cent on the surgical benefits and 80 per cent on the hospital coverage.

On motion by Dr. Ross, seconded by Dr. Baker, the Chairman of the Executive Committee was instructed to request the Insurance Committee to review the group insurance programs now sponsored by the Society, develop a well-rounded insurance program to cover the needs of the members and submit its recommendations to the Executive Committee.

Report of Constitution and Bylaws Committee: Dr. Z. L. Edwards, Chairman of the Constitution and Bylaws Committee, reported that the 1961 House of Delegates had directed his committee to prepare a revision of the Constitution and Bylaws to be submitted to the House of Delegates next May. He stated that he had alerted the members of his committee to this directive and had requested them to study the present Constitution and Bylaws and submit their suggested changes to him. To date no changes had been proposed by any of his committee members.

Dr. Edwards asked the Executive Committee to submit specific recommendations for Constitution and Bylaw changes to him at an early date.

On motion by Dr. Eure, seconded by Dr. Ross and duly carried, the Chairman of the Executive Committee was instructed to appoint a committee which would transmit to the Constitution and Bylaws Committee for its consideration any and all ideas the Executive Committee might have concerning changes in the Constitution and Bylaws, and that the Constitution and Bylaws Committee be asked to meet with the Executive Committee at its next meeting.

Dental Sur-Pak Survey: An outline of a comprehensive survey of dental X-ray units in North Carolina utilizing the Dental Sur-Pak of the U. S. Public Health Service, to be conducted by the U. S. Public Health Service in cooperation with the North Carolina State Board of Health, was received from Dr. W .L. Wilson, Chief, Occupational Health Section of the North Carolina State Board of Health.

The North Carolina Dental Society was asked to endorse the program, strive for 100 per cent participation by its membership and bear the cost of postage for distributing and collecting the sur-paks to and from dental offices. The estimated cost to the Society was $325.00.

Dr. Eure moved that the Executive Committee endorse the program but that no Society funds be appropriated for this purpose. It was the feeling of the committee members that the survey was a public health measure and all necessary funds to support it should come from the U. S. Public Health Service and/or the North Carolina State Board of Health. The motion was seconded by Dr. Butler and duly carried.

Dr. Towler and Dr. Baker were asked to contact the proper authorities to explain the position of the Executive Committee in this matter.

Dental Member of State Hospitals Board of Control: It was noted that the Governor had completed appointments to vacancies on the State Hospitals Board of Control and that a dentist was not included. It was agreed that appropriate steps be taken at every opportunity to remind the Governor of the existing need for a dental member on this Board.

New Sales Tax Law: Dr. Towler reported that the Revenue Department had issued a ruling exempting from sales tax the sale of prosthetic appliances by a dental laboratory to a dentist. He explained that his committee was currently seeking an exemption from the sales tax for all supplies and materials sold to a dentist which were to be used in the fabricating of prosthetic appliances by the dentist.

Joint Meeting of the Executive Committee and Convention Committees: On motion by Dr. Towler, seconded by Dr. Baker and duly carried, the dates set for the annual joint meeting of the Executive and Convention Committees previously recorded in the minutes of July 8, 1961 were

rescinded and the dates of January 13-14, 1962 were substituted therefor, with alternate dates of January 20-21, 1962.

Appropriation to District Officers' Conference: A request from Dr. R. B. Barden, President of the District Officers' Conference, for an appropriation of $150.00 for the Ninth District Officers' Conference to be held at Holiday Inn, Greensboro, December 2-3, 1961 was approved on motion by Dr. Ross, seconded by Dr. Baker and duly carried.

Rental of Additional Space for Central Office: The Committee was advised that office space adjoining the Central Office was available at a monthly rental of $25.00. It was noted that not only would acquiring this space serve as a protection against undersirable tenants, but that the additional space was needed to adequately house the expanding activities of the Central Office. On motion by Dr. Towler, seconded by Dr. Baker and duly carried, it was voted to rent the additional space and authorize an expenditure of $300.00 for necessary renovations.

Appropriation for Furniture and Equipment: On motion by Dr. Eure, seconded by Dr. Baker and duly carried, an appropriation of $500.00 was approved for the purchase of furniture and equipment for the Central Office.

Authorization for Out-of-State Travel for Executive Secretary: On motion by Dr. Eure, seconded by Dr. Baker, and duly carried, the Executive Secretary was authorized to attend the ADA meeting in Philadelphia October 16-19, 1961 at the expense of the Society.

Next Meeting: On motion by Dr. Butler, seconded by Dr. Towler and duly carried, the next meeting of the Executive Committee was set for 2:00 p.m. Sunday, October 29, 1961 at Mid Pines Club in Southern Pines during the Third District Meeting.

Jaycees Endorse Fluoridation: Mr. Cunningham read a communication from the North Carolina Junior Chamber of Commerce advising that its board of directors on August 6, 1961, unanimously passed a resolution urging the immediate fluoridation of all community water supplies in North Carolina. The Executive Secretary reported that he had forwarded a letter commending the organization for its action.

Adjournment: On motion by Dr. Towler, seconded by Dr. Baker and duly carried, the meeting was adjourned at 5:35 p.m.

S. B. Towler, D.D.S
Secretary-Treasurer

Read and approved October 29, 1961

MID PINES CLUB, SOUTHERN PINES, NORTH CAROLINA
October 29, 1961

Call to Order: The Executive Committee convened at the Mid Pines Club, Southern Pines, North Carolina, Sunday, October 29, 1961. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 3:10 p.m. Dr. Butler led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman; Darden J. Eure, Riley E. Spoon, Jr., Luther H. Butler, Norman F. Ross, Dennis S. Cook, Edgar D. Baker, and S. B. Towler.

Members of the Constitution and Bylaws Committee present were: Drs. Z. L. Edwards, Chairman, T. G. Nisbet, and D. T. Carr.

Others present were: Dr. C. C. Diercks, Editor-Publisher; Andrew M.

Cunningham, Executive Secretary and Miss Mira Riddle, Central Office Secretary.

Approval of Minutes: On motion by Dr. Eure, seconded by Dr. Towler, and duly carried, the minutes of September 17, 1961 as previously distributed to committee members in mimeograph form, were approved.

Financial Report: The report of the Secretary-Treasurer of October 27, 1961 was received for information on motion by Dr. Ross, seconded by Dr. Butler, and duly carried.

Renovation of Central Office: Mr. Cunningham reported that the renovations of the Central Office had been completed, including all the painting, electrical work and carpenter work necessitated by the acquisition of additional adjacent space. He pointed out that the Executive Committee had authorized an expenditure of $300.00 for this purpose, and that $286.29 had been spent on the project. The report was received for information.

Lease on Central Office: Mr. Cunningham advised that Mr. O. W. Hooker, owner of the property in which the Central Office is located, had offered the Society a lease on this space for three years at $125.00 per month with the privilege of renewing the lease for five additional consecutive years. Dr. Butler moved and Dr. Baker seconded, that the lease be executed, since the Society now had an invested interest in the property as a result of recent renovations. The motion was carried.

On motion by Dr. Ross, seconded by Dr. Cook and duly carried, Dr. S. B. Towler, Secretary-Treasurer, was authorized to sign the above lease as the agent for the Society.

Report of Budget Committee: Dr. Butler, Chairman of the Budget Committee, presented a proposed budget for the fiscal year 1961-62. On motion by Dr. Butler, seconded by Dr. Eure and duly carried, the budget was approved with the stipulation that any expenditure of funds other than the allocations specified in the budget could be made from the Contingency Fund only upon the approval of the Executive Committee.

Payment of Legal Counsel Retainer Fee: It was noted that the annual retainer fee for legal counsel was $500.00. Dr. Spoon moved that the retainer fee for legal counsel be paid in two installments of $250.00 each on January 1 and May 31. Dr. Baker seconded the motion and it was carried.

Conferences on Care for the Aged: Dr. Ross announced that the Society had received an invitation to send a representative to the Second National Conference of the Joint Council to Improve the Health Care of the Aged in Chicago, December 15-16, 1961. He indicated he would be glad to designate as a delegate anyone who was interested and who would be willing to attend at his own expense.

Dr. Spoon, Chairman of the Committee on Dental Care for the Aged, stated that he would attend a meeting of the Joint Committee on Care for the Aged sponsored by the Medical Society to be held in Raleigh on November 12, 1961.

Group Insurance Programs: Dr. Roberts stated he had requested Dr. E. L. Eatman, Chairman of the Insurance Committee, to report at this meeting or a future meeting of the Executive Committee on his committee's progress in its evaluation and study of current group insurance programs and its recommendations for additional programs to be considered, but he had not received any communication from Dr. Eatman in reply. Dr. Roberts added that he assumed that Dr. Eatman would perhaps be ready to submit a report at the January meeting.

Dr. Spoon noted that the premium rates of the Society's Major Hospital and Surgical Expense Policy had been increased effective October 15, 1961. He questioned the necessity for the increase and submitted a proposal for a Catastrophe Insurance program from the Mutual of Omaha Insurance Company. Dr. Roberts stated that the proposal would be forwarded to the Insurance Committee for study and consideration.

Dental Sur-Pak Survey: Dr. Baker reported that in accordance with the instructions of the Executive Committee on September 17, 1961, the contract proposed by the State Board of Health and the U. S. Public Health Service in which the Society agreed to support and endorse the proposed Dental Sur-Pak Survey in the state had been signed by Dr. Ross, representing the Society, with the exception that no Society funds would be appropriated for postage or any other purpose in support of this program.

New Sales Tax Law: Dr. Towler reported that he had contacted the Revenue Department seeking an exemption from sales tax for all supplies and materials sold to a dentist which were to be used in the fabrication of prosthetic appliances by the dentist. He stated that the Revenue Department after carefully reviewing the application of the tax in this situation had advised that no relief could be afforded. In explanation the Revenue Department stated that in order to be exempt from the application of the tax on the supplies he purchases, a dentist would have to be classified as a manufacturer. A dentist renders professional services to patients and is not considered to be a manufacturer or engaged in the business of selling tangible personal property. Under these circumstances, there is no exemption available in the Sales and Use Tax Law for purchases of such property by dentists.

Request from N. C. Jaycees: Dr. Ross reported he had been requested to appoint a representative of the Society to the Community Health Committee of the North Carolina Junior Chamber of Commerce and asked for suggestions and help in making the appointment. He pointed out that this Jaycee Committee was to sponsor and promote health projects in North Carolina communities, including the fluoridation of public water supplies.

Revision of Constitution and Bylaws: Dr. Roberts announced that by action of the Executive Committee September 17, 1961 he had invited the members of the Constitution and Bylaws Committee to meet with the Executive Committee for transmission to them suggested changes in the Constitution and Bylaws by members of the Executive Committee. Several amendments were proposed by the Executive Committee and a discussion followed.

Dr. Edwards, Chairman of the Constitution and Bylaws Committee, thanked the members of the Executive Committee for their suggestions and stated that his committee would give due consideration to them in the preparation of the revision of the Constitution and Bylaws it would submit to the House of Delegates next May.

Saturday Meeting of House of Delegates: Dr. Ross asked for further consideration of the feasibility of scheduling a meeting of the House of Delegates on the Saturday preceding annual sessions.

Two members of the Executive Committee reported that they had received an expression of opposition to this plan from their particular districts.

Dr. Cook moved that it be made a matter of record that the Executive Committee disfavors the scheduling of a meeting of the House of Delegates on the Saturday preceding the 1962 Annual Session. Dr. Eure seconded the motion and it was carried.

Remote Classification Requested by Cherry Point: Mr. Cunningham reported that the Marine Air Corps Base at Cherry Point had indicated it would renew its request for classification as a remote area for dental care under the Medicare Act and that Dr. H. O. Lineberger, Jr., Chairman of the Medicare Committee, was keeping a close watch on the situation.

Dental Member of State Hospitals' Board of Control: An exchange of letters was read that was encouraging to the Society's hopes that at the time of a future vacancy, a qualified and interested dentist might be appointed to the State Hospitals' Board of Control.

District Officers' Conference: Dr. Roberts announced that the Ninth Annual District Officers' Conference would be held in Greensboro at Holiday Inn, Greensboro, December 2-3, 1961.

Joint Meeting of Executive and Convention Committees: Dr. Roberts announced that the Annual Joint Meeting of the Executive and Convention Committees would be held at The Carolina in Pinehurst, January 13-14, 1962.

Next Meeting: On motion by Dr. Ross, seconded by Dr. Eure and duly carried, the next meeting of the Executive Committee was set for Saturday evening January 13, 1962 at The Carolina in Pinehurst, unless conditions dictated a change in these plans.

Adjournment: On motion by Dr. Cook, seconded by Dr. Butler, and duly carried, the meeting was adjourned at 6:00 p.m.

S. B. Towler, D.D.S.
Secretary-Treasurer

Read and approved January 13, 1962

BUDGET 1961-62
Adopted October 29, 1961

ESTIMATED INCOME

Dues	$34,300.00		
Journal	3,400.00		
Annual Session	6,300.00		$44,000.00

BUDGETED EXPENSE

Administrative Expense

Sal., Withholding Taxes & S. S.	$13,500.00		
Office Rent	1,425.00		
Utilities	575.00		
Office Supplies	1,000.00		
Repairs & Maintenance	600.00		
Telephone	800.00		
Postage	800.00		
Travel	1,500.00		
Insurance	350.00		
Clipping Service	150.00		
Miscellaneous	50.00	$20,750.00	

Annual Session

		8,000.00	

Publications

Journal	$ 4,000.00		
Transactions	1,600.00		
Newsletter	500.00	6,100.00	

Committees

Children's Dental Health	$ 500.00		
Science Fair	100.00		
Other	400.00	1,000.00	

Other

Dental Foundation	$ 150.00		
Bank & Audit	175.00		
D. O. C.	150.00		
Memberships	25.00		
Furniture & Equipment	500.00		
Legal Counsel	1,000.00		
City & Co. Taxes	55.00		
Miscellaneous	100.00	2,155.00	

Contingency Fund		5,975.00	
		$44,000.00	$44.000.00

THE CAROLINA, PINEHURST, NORTH CAROLINA
January 13, 1962

Call to Order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, Saturday, January 13, 1962. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 8:45 p.m. Dr. S. Byron Towler led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman, Luther H. Butler, Norman F. Ross, S. Byron Towler and Edgar D. Baker.

Dr. Roberts announced that due to unsafe road conditions Dr. Eure would be unable to attend, and that Dr. Spoon had been detained in Winston-Salem because of a previous commitment.

Others present were: Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, Central Office Secretary.

Approval of Minutes: On motion by Dr. Butler seconded by Dr. Baker, the minutes of October 29, 1961, as previously distributed to the committee in mimeographed form, were approved.

Financial Report: The report of the Secretary-Treasurer of December 31, 1962 was received as information on motion by Dr. Ross, seconded by Dr. Baker and duly carried.

Dental Formulary Committee Report: Dr. C. M. Westrick, Chairman of the Dental Formulary Committee, advised that the original edition of the Formulary was now three years old and a complete revision, involving 90 per cent of the pages, was necessary. A communication from W. J. Smith, Executive Secretary of the North Carolina Pharmaceutical Association, indicated that the estimated cost of the revision (without binders) would be 35 cents each and that they would be available in about 90 days.

Mr. Cunningham stated that the Society had paid $1,000.00 to the North Carolina Pharmaceutical Association as its share of the cost of printing the First Edition and had received 1,200 copies; approximately 600 copies had been sold; and the total revenue received from sales had been $943.15 through December 31, 1961.

Dr. Ross moved, Dr. Butler seconded, that the Society purchase 800 copies of the revision and that an appropriation of $300.00 from the General Contingency Fund be approved for this purpose. The motion was carried.

Insurance Committee Report: On September 17, 1961 the Executive Committee had requested the Insurance Committee to review the group insurance programs currently sponsored by the Society and develop a well-rounded insurance program to cover the needs of members.

In response to this directive, Dr. E. L. Eatman, Chairman of the Insurance Committee, submitted a report, dated January 13, 1962, stating that the Committee was convinced that existing group insurance plans constituted a well-rounded program, that the members generally were well pleased with the service and benefits received therefrom, and that the Committee saw no need at the present time for establishing other group plans.

The Committee suggested the following rules for the administration of group insurance plans sponsored by the Society:

(1) The types of coverage offered should be based on the needs of the majority of the members and not on coverage attractive to a few.

(2) A well-rounded program is desired but multiple plans should not be undertaken which only partially achieve the desired result.

(3) New programs should be initiated only after consultation with competent, experienced and impartial professionals in the insurance field. From time to time all programs currently in force should be re-

viewed to meet changing trends in the field of insurance and changes in the needs of members.

(4) A yearly audit by a CPA of all sponsored programs should be furnished by the agency (or broker) as part of his administrative service. This data will be of help to the Executive and Insurance Committees and it should be made available to the membership.

On motion by Dr. Baker, seconded by Dr. Towler and duly carried, the report of the Insurance Committee was approved. Further, the Committee was directed to study the advisability and need for the employment of an insurance counselor to assist the Committee in its administration of a well-rounded group insurance program and make its recommendations concerning this matter to the House of Delegates.

Membership Report: A report by Dr. E. D. Baker, Chairman of the Membership Committee, was received for information. The report indicated the Society had a total of 1,160 members on December 31, 1961 which represents a gain of 32 members in the past year, and that 52 new members were received by the Districts this past fall. The report predicted that membership in 1962 would possibly exceed 1,200.

The report showed that the following five members did not pay their 1961 dues by December 31, 1961 and had been dropped from the roll, according to Article V, Section 6, of the Bylaws: First District, Dr. J. E. L. Thomas, VA Hospital, Swannanoa, Oteen; Second District, Dr. Samuel J. Potts, Taylorsville; Fourth District, Dr. Harold MacPearson Hartsell and Dr. Joseph S. Evans, Jr. both of Henderson; Fifth District, Dr. Clarence C. Hale, Kinston.

Participation in State Congress of Health Career Clubs: Dr. Roberts presented an invitation to the Society to participate in the First State Congress of Health Career Clubs January 26-27, 1962 in Winston-Salem sponsored by the North Carolina League for Nursing and the Auxiliary of the Medical Society of the State of North Carolina and supported by R. J. Reynolds and Allstate Insurance Company. It was pointed out that the purpose of the Congress was to interest high school students in health careers and that 400 high school seniors were expected to attend. Dr. Roberts indicated that should the Society participate, members of the Forsyth County Dental Society would man an exhibit directed toward recruiting high school students in the dental and allied fields.

Dr. Ross moved, Dr. Towler seconded and it was duly carried, that an appropriation of $30.00 be made from the General Contingency Fund for participation by the Society in the State Congress of Health Career Clubs in Winston-Salem, January 26-27, 1962.

Participation in Workshop on Dental Manpower: Dr. Ross advised the Committee that Dr. Kenneth M. Ray of Asheville had agreed to officially represent the Society, at his own expense, at the Workshop on Dental Manpower and Effective Use of Auxiliary Personnel to be conducted in Detroit, January 15-19, 1962 by the W. K. Kellogg Foundation Institute of the University of Michigan.

Participation in 13th National Dental Health Conference: Dr. Roberts read a communication from the ADA urging the Society to send representatives to the 13th National Dental Health Conference in Chicago, April 30-May 2, 1962. The matter was discussed but no definite action was taken. Dr. Ross said he would appreciate receiving names of possible representatives.

Dental Service Corporation: Dr. Roberts presented a communication from Dr. Paul Fitzgerald, Jr., Chairman of the Dental Service Corporation Committee, to Dr. Ross requesting clarification of the directive of the House of Delegates concerning the establishment of a Dental Service Corporation.

Dr. Roberts pointed out that the recommendation of the Council on Dental Health and Information adopted by the 1961 House of Delegates

instructed the Dental Service Corporation Committee to make a comprehensive study of all aspects preliminary to establishing a Dental Service Corporation and report its findings to the 1962 House of Delegates. It was agreed that Dr. Fitzgerald be advised to confine the activities of his committee to recommendation three of the Council on Dental Health and Information on page 320 of the August 1961 issue of the JOURNAL.

Postponement of Agenda Items: On motion by Dr. Ross, seconded by Dr. Towler and duly carried, the following items of business were postponed definitely and placed on the agenda of the next meeting (Sunday, January 14): (1) Representation at the Governor's Conference on Occupational Health and (2) Report from the Committee on Dental Care for the Aged. It was further stipulated that 20 minutes be allotted for item 2.

Communication from Dr. W. A. Garrett: Dr. Roberts read a communication from Dr. W. A. Garrett, ADA Trustee of the Fifth District, urging the Society to strongly support the ADA in its opposition to legislation now pending in Congress (H.R. 4222) which would include health care benefits under Social Security provisions. He suggested that members contact their own representatives and make their positions clear on this issue.

Dr. Garrett also urged the Society to continue in its efforts to implement the Kerr-Mills Bill on the state level. The communication was received for information.

Science Fair Program: A request from Dr. E. A. Pearson, Jr., Chairman of the Council on Dental Health and Information, for an appropriation of $50.00 to be used in the purchase of a supply of booklets for distribution to high school students in promoting dental exhibits at the Science Fairs in North Carolina was approved on motion by Dr. Ross, seconded by Dr. Towler and duly carried. The appropriation is to come from the General Contingency Fund.

Mouth Protector Program: Dr. Roberts called attention to a ruling by the National Alliance Football Rules Committee which will make mandatory the wearing of flexible mouth and tooth protectors by high school and some college football players in 1962. The Committee discussed the role the Society should play in assisting coaches throughout this state in complying with this ruling. No action was taken.

Civil Defense: Dr. Ross read a communication from Dr. John R. Kernodle, President-Elect of the Medical Society of the State of North Carolina, indicating that the medical profession was well aware of the important role of dentists in a program of Civil Defense and that liaison with the dentists would be continued in future planning by the Medical Society through appropriate committees.

Hospital Institute Cancelled: Dr. Roberts announced that due to inadequate facilities and housing the Institute on Hospital Dental Service originally scheduled to be held in Charlotte January 22-24, 1962 had been cancelled.

Adjournment: On motion by Dr. Baker, seconded by Dr. Towler and duly carried, the meeting was adjourned at 10:50 p.m.

S. BYRON TOWLER, D.D.S.
Secretary-Treasurer

Read and approved May 5, 1962

THE CAROLINA, PINEHURST, NORTH CAROLINA

Joint Meeting with the Convention Committee
January 14, 1962

Call to Order: The Executive Committee convened at The Carolina, Pinehurst, North Carolina, January 14, 1962. The meeting was called to order at 10:10 a.m. by President Norman F. Ross. Dr. Pearce Roberts, Jr. led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Norman F. Ross, Luther H. Butler, S. Byron Towler, Pearce Roberts, Jr., Edgar D. Baker and Riley E. Spoon, Jr.

Members of the Convention Committee present were: Drs. E. C. Schiebel, Chairman; Horace P. Reeves, Jr., Clinics; D. Clyde Young, Jr., Entertainment; W. Penn Marshall, Exhibits; R. Bruce Warlick, Golf; R. W. Sugg, Hospitality; R. S. Hunter, Housing; R. A. Daniel, Jr. and Robert H. Gainey, Monitor; J. Ernest Roberts, Necrology; B. B. Sapp, Jr., Program; W. Stewart Peery, Publicity; Cecil A. Pless, Jr., Visual Education and Scientific Exhibits; Barry G. Miller, Clinics.

Others present were: Mr. A. M. Cunningham, Executive Secretary and Miss Mira Riddle, Central Office Secretary.

Convention Committee Reports: Reports were submitted by members of the Convention Committee present.

Reports were also submitted in absentia for: Drs. A. Dwight Price, Dental Hygienists; and H. W. Moore, Skeet Shoot.

No report was received from the Advisory Committee to the N. C. Dental Assistants' Association.

Dr. Ross thanked the members of the Convention Committee for their presence and their diligence in preparing for the annual session and the excellence of their reports.

Executive Session: The Executive Committee went into Executive Session at 12:50 p.m. with Dr. Roberts presiding.

Adjournment Time Fixed: Dr. Baker moved, Dr. Towler seconded and it was duly carried that the meeting be adjourned at 1:15 p.m.

Annual Session Budget for 1962: Dr. Ross moved, Dr. Towler seconded that the following appropriations to the Committees indicated be approved:

Clinic	$ 40.00	(Includes Superintendent of Clinics and Clinic Board of Censors)
Convention	2,300.00	(Includes sound & projection service and printing of hand programs)
Entertainment	800.00	
Exhibits	1,575.00	
Golf	40.00	
Hospitality	175.00	
House of Delegates	100.00	
Housing	80.00	
Monitor	—0—	
Necrology	100.00	
Program	1,600.00	(Includes only honorarium, travel and hotel expenses by clinicians)
Publicity	250.00	
Skeet Shoot	25.00	
Visual Education and Scientific Exhibits	100.00	
Total	$7,185.00	

It was noted that $8,000.00 had been allocated to the Annual Session in the General Budget adopted October 29, 1961 and appropriation requests approved to date totalled $7,185.00. It was agreed that the difference in the total appropriated and the amount budgeted constitute a Contingency Fund for the Annual Session. If further requests are made, the amounts approved are to be charged against this Annual Session Contingency Fund of $815.00.

State Congress of Health Career Clubs: Dr. Spoon reported that the exhibit to be used by the Society at the State Congress of Health Career Clubs on January 26-27, 1962 will be shipped to Winston-Salem prepaid by the ADA, but the Society will be responsible for prepaying the shipping charges for the return of the exhibit. It was estimated this could amount to $100.00.

Dr. Butler moved, Dr. Baker seconded and it was duly carried, that the cost of returning the exhibit be paid for by the Society and that the expense be charged to the General Contingency Fund.

Next Meeting: Dr. Roberts announced the next meeting would be held at The Carolina in Pinehurst on Saturday, May 5, 1962 at 8:00 p.m.

Adjournment: It was agreed that following adjournment the committee would lunch together, hear an informal report by Dr. Spoon on the Second National Conference of the Joint Council to Improve the Health Care of the Aged in Chicago, December 15-19, 1961, and discuss participation by the Society at the Governor's Annual Conference on Occupational Health in Winston-Salem, January 25, 1962.

On motion by Dr. Butler, seconded by Dr. Baker and duly carried, the meeting was adjourned at 1:15 p.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved May 5, 1962

THE CAROLINA, PINEHURST, NORTH CAROLINA
May 5, 1962

Call to Order: The Executive Committee convened in the Green Room of The Carolina, Pinehurst, North Carolina, Saturday, May 5, 1962. Dr. Pearce Roberts, Jr., Chairman, called the meeting to order at 8:30 p.m. Dr. S. B. Towler led in prayer.

Roll Call: Members of the Executive Committee present were: Drs. Pearce Roberts, Jr., Chairman; Riley E. Spoon, Jr., Luther H. Butler, Darden J. Eure, Norman F. Ross, Dennis S. Cook, S. Byron Towler and Edgar D. Baker.

Others present were: Dr. John R. Abel, President, American Dental Association; Dr. William A. Garrett, Trustee, Fifth District, American Dental Association; Dr. Thomas G. Collins, Executive Committee Member Designate; Dr. Ralph D. Coffey, Speaker of the House; Mr. Robert C. Howison, Jr., Legal Counsel; Mr. Andrew M. Cunningham, Executive Secretary and Miss Mira Riddle, Central Office Secretary.

Remarks by ADA President: Dr. Roberts expressed the pleasure of the Executive Committee for the presence of Dr. John R. Abel, President of the American Dental Association and called on him for any remarks he might wish to make. Dr. Abel said he was pleased to be with the Society on the occasion of its 106th Annual Session and would be glad to be of help in any way he could to the Executive Committee and the Society.

Remarks by Fifth District Trustee of ADA: Dr. Roberts introduced Dr. William A. Garrett, Trustee, Fifth District, American Dental As-

sociation and asked him to make whatever remarks he deemed appropriate.

Dr. Garrett announced that Dr. Frank O. Alford was the liaison representative from the North Carolina delegation to a committee of the Fifth District, and in due time would pass on whatever information had been brought to his attention. Dr. Garrett said that there were two items from the Spring Session of the ADA Board of Trustees to which he would like to call attention.

The Board of Trustees (1) had disapproved the formation of a Fourteenth District comprised of members of the Federal Dental Services; and (2) agreed that constituent and component societies should be warned that provisions not expressed in their bylaws are being enforced to compel discrimination on the basis of race, creed or color.

Approval of Minutes: On motion by Dr. Eure, seconded by Dr. Spoon, the minutes of January 13, 1962 and January 14, 1962 as previously distributed to the committee in mimeographed form were approved.

Secretary-Treasurer's Report: The report of the Secretary-Treasurer dated April 30, 1962 was received for information on motion by Dr. Towler, seconded by Dr. Cook and duly carried.

Classification of Retired Member: An application for retired membership was received from Dr. D. L. Belvin of Charlotte, a member of the Second District. The application had been approved by the Executive Committee of the Second District. On motion by Dr. Butler, seconded by Dr. Ross and duly carried, Dr. Belvin's application was approved.

Additional Budget Appropriations: A request from the Council on Dental Health and Information for an additional budget appropriation of $100.00 was approved on motion by Dr. Ross, seconded by Dr. Baker and duly carried. The amount is to be appropriated from the General Contingency Fund.

A request from the Entertainment Committee for an additional budget appropriation of $50.00 was approved on motion by Dr. Eure, seconded by Dr. Ross and duly carried. The amount is to be appropriated from the Annual Session Contingency Fund.

Dental Formulary: Dr. Towler moved that the filler comprising the second edition of the North Carolina Dental Formulary be made available without charge to the original purchasers of the first edition upon their request; that the complete second edition (including binder) be priced at $3.00 per copy and offered to members at $1.50 per copy; and that notices of this policy be inserted in the Newsletter and the JOURNAL for several months subsequent to the publication of the second edition. Dr. Baker seconded the motion and it was carried.

Sales and Use Tax Law 1961: Dr. Roberts read two letters pointing out that the Sales and Use Tax Law as amended in 1961 required a dentist to pay a 3 per cent tax on all equipment purchased, whereas only a 1 per cent tax with a top limit tax liability of $120.00 applied to the purchase of an automobile. The letters contended this represented an inequity in the tax law, especially as it applied to the newly graduated dentist.

Dr. Cook moved, Dr. Towler seconded, that legal counsel be instructed to confer with the Attorney General and/or other appropriate state agencies about this apparent inequity in the tax law and report to the Executive Committee at its summer meeting. The motion was carried.

Expression of Thanks: On behalf of the Executive Committee, officers and members, Dr. Roberts thanked the following for representing the Society at the meetings indicated and for submitting excellent reports to the Society: Dr. Riley E. Spoon, Jr., Second National Conference of the Joint Council to Improve the Health Care of the Aged, Chicago, December 15-19, 1961 and State Congress of Health Career Clubs,

Winston-Salem, January 26-27, 1962; Dr. Kenneth M. Ray, Workshop on Dental Manpower, Detroit, January 15-19, 1962; Dr. W. L. Hand, Jr., Thirteenth National Dental Health Conference, Chicago, April 30-May 2, 1962; and Dr. Franklin D. Bell, Regional Conference on Aging, Charlotte, April 13-14, 1962.

Mouthguard Program: Dr. Spoon announced that dentists in the Winston-Salem area would hold a clinic on mouthguards for local football coaches on May 17, 1962. He stressed that a strong effort should be made to coordinate the efforts of dentists throughout the state in discharging their obligations and responsibilities in implementing the ruling of the National Alliance Football Rules Committee which makes it mandatory that high school and college football players wear mouth protectors.

Dr. Spoon moved, Dr. Butler seconded, and it was duly carried, that the next administration appoint a special committee to develop specific directions for the dentists in assisting high schools and colleges in providing mouthguards to football players.

Changes in Membership Application Form: On the recommendation of the District Officers' Conference 1961, it was moved by Dr. Butler, seconded by Dr. Baker and duly carried, that the following changes in the membership application forms be made: (1) Indicate where the applicant expects to practice and what his permanent address will be when he locates his practice and (2) change the words "Recommended by" to "Sponsored and Recommended by."

Association of Professions: Dr. Spoon read a communication from the President of the Medical Society of the State of North Carolina urging the Dental Society to join with other professions in the establishment of an association of professions. The matter was referred to the incoming administration for study and evaluation.

Hearing on President Kennedy's Health Program: Dr. Spoon reported that he and Mr. Cunningham had attended a hearing April 13, 1962 at Chapel Hill on President Kennedy's Program for Health Insurance through Social Security. He expressed disappointment that no time was given for debate on the issue following a presentation by an official of the Health Education and Welfare Department. The matter was received for information.

State Group Insurance Program: Dr. Spoon suggested that the group insurance programs sponsored by the Society should be studied thoroughly, that the programs should be made more comprehensive and that a group life insurance program on the state level should be added.

New Executive Committee Member Recognized: Dr. Roberts announced that Dr. Thomas G. Collins of Raleigh would be appointed to the Executive Committee by the incoming administration. He presented Dr. Collins and welcomed him to the meeting.

Dr. Roberts expressed his sincere thanks to the members of the Executive Committee for their unqualified support and their devotion to the best interests of the Society during the past year. He also thanked Mr. Cunningham and Miss Riddle for their cooperation and assistance.

Report of Legal Counsel: Mr. Robert C. Howison, Jr., legal counsel, reported on developments and the present status of the complaint of Hawkins vs. the North Carolina Dental Society. He indicated that the case would probably be tried in the late fall of 1962 and it would be a year hence before litigation on the case would be completed.

He announced that Dr. H. Royster Chamblee had resigned as the dental member of the Medical Care Commission. In his letter to the Governor Dr. Chamblee pointed out that G.S. 131-117 provided that the

dental member of the Commission be nominated by the North Carolina Dental Society for appointment by the Governor. He stated he was not willing to serve in this capacity because a licensed dentist in North Carolina had complained that all licensed dentists in North Carolina did not have equal opportunities to be appointed by the Governor for the position as dental member of the Medical Care Commission.

Resolution on Medical Care Commission: Dr. Spoon moved and Dr. Cook seconded a motion directing the Legislative Committee to seek legislation eliminating from the General Statutes all provisions, if any, there be, requiring membership in the North Carolina Dental Society as a requisite to the holding of public office or causing the selection of the holder of a public office to be made or approved by the Society and to oppose the addition of any such provisions to the North Carolina statutory law. The motion was defeated.

On motion by Dr. Eure, seconded by Dr. Spoon, a Resolution Concerning Nominations by the Society to N. C. Governmental Boards and Agencies (copy attached to these minutes) to be submitted to the 1962 House of Delegates for adoption was approved.

Next Meeting: Dr. Baker announced that the next meeting of the Executive Committee would be held in the Crystal Room of The Carolina on Wednesday, May 9, immediately following the close of the 106th Annual Session.

Commendations by President Ross: Dr. Ross thanked the Executive Committee for its cooperation and support during his administration. He expressed special thanks to Dr. Spoon, Dr. Butler and Dr. Cook, who were completing their terms on the Committee.

Announcements: Dr. Spoon announced that it would be his privilege to award the first University pin to President Ross at the General Session Sunday night for his participation in the Dental Foundation campaign for the Dental Science Research Building.

Adjournment: On motion by Dr. Towler, seconded by Dr. Cook and duly carried, the meeting was adjourned at 12:12 a.m.

S. Byron Towler, D.D.S.
Secretary-Treasurer

Read and approved June 30, 1962

A RESOLUTION CONCERNING NOMINATIONS BY THE SOCIETY TO GOVERNMENTAL BOARDS AND AGENCIES

Whereas Dr. H. Royster Chamblee has recently resigned as a member of the North Carolina Medical Care Commission, he having been appointed to that Commission by the Governor of North Carolina upon nomination of the North Carolina Dental Society in accordance with the provisions of Section 131-117 of the General Statutes of North Carolina, and

Whereas, in his letter of resignation Dr. Chamblee pointed out the fact that in March, 1962 for the first time since the creation of the North Carolina Medical Care Commission in 1945 a licensed dentist, not a member of this Society, has complained that because he is not a member of this Society he is excluded from participation in the selection of a member of said Commission who is an officer of the State of North Carolina, and that because of such complaint Dr. Chamblee did not desire to continue to serve as the dental member of the Commission, and

Whereas it is the considered judgment of the North Carolina Dental Society that as a matter of policy it should refrain from exercising

any statutory powers or duties which it may have of selection of members of governmental boards and agencies or other holders of public office where approval or selection by the Society is required by statute in order to hold such office, nothing herein contained being intended, however, to restrict or limit the right which the Society has in common with all persons to make recommendations or suggestions as to persons to hold public office, nor is it intended to limit or restrict the Society in voluntarily cooperating with any governmental agency as a public service in making recommendations to them or otherwise assisting them in matters of interest to the Society or to the dental profession and

Whereas, it is the policy of the Society that membership in it should not be a statutory requisite to the holding of any public office; now therefore be it

Resolved,

1. That Dr. H. Royster Chamblee be and he hereby is commended for his action in resigning from the North Carolina Medical Care Commission and the Society does hereby express its appreciation to him for his fine public service as the dental member of that Commission.
2. That neither the Society nor anyone acting in its behalf shall nominate a successor to Dr. Chamblee as a member of the North Carolina Medical Care Commission,
3. That the legislative committee and counsel of the Society are instructed to prepare and cause to be submitted to the next session of the General Assembly of North Carolina; (1) a proposed amendment to Section 131-117 of the General Statutes eliminating therefrom the provision that one member of the North Carolina Medical Care Commission be nominated by this Society for appointment by the Governor and providing in lieu thereof that one member of said Commission shall be a licensed dentist appointed by the Governor after requesting recommendations from the President of the North Carolina Dental Society; (2) a proposed amendment to Section 35-61 of the General Statutes that one member of the Mental Health Council shall be a licensed dentist appointed by the Governor after requesting recommendations from the President of the North Carolina Dental Society.

Obituaries

Andrew David Abernethy, D.D.S.
Berry Lester Aycock, D.D.S.
C. C. Bennett, D.D.S.
Lucian Graves Coble, D.D.S.
Thomas Jackson Huff, D.D.S.
John Alexander McClung, D.D.S.
James Martin Pringle, D.D.S.
Wilbur Nesbit Scruggs, D.D.S.
James Carlton Senter, D.D.S.
William Ballard Sherrod, D.D.S.
Edis Wendell Tatum, D.D.S.

ANDREW DAVID ABERNETHY, D.D.S.
1888-1962

Dr. Andrew David Abernethy was born in Catawba County. He was the son of David Alexander Abernethy and Maggie Elizabeth Abernethy. Dr. Abernethy graduated from Lenoir Rhyne College and Southern Dental College where he received his dental degree in 1909. He began his practice at Granite Falls but moved to Hickory in 1942. He practiced dentistry in Hickory until his retirement in 1955.

Dr. Abernethy was past president of the Granite Falls Rotary Club. He helped organize the First District Dental Society and later served as its president. He was the first president of the Tri-County Dental Society. He was president of the Granite Falls Building and Loan Association for over 30 years. He was owner of the Granite Insurance Company. Dr. Abernethy served for ten years on the Caldwell County Board of Education. He was one of the pioneers in the Rural Electrification Association. He operated a lumber business in Caldwell County. He was a member of the Granite Falls Board of Commissioners for 25 years. He died April 7, 1962.

Franklin Bumgardner, D.D.S.

BERRY LESTER AYCOCK, D.D.S.
1889-1961

Dr. Berry L. Aycock was born on March 6, 1889 in Selma, North Carolina. He was the son of the late Berry Lawrence and Sarah Jane Barnes Aycock of Johnston County, North Carolina. He attended the Johnston County public schools at Princeton and Mars Hill Junior College. He was graduated from Atlanta Dental College in 1913 and opened an office for the practice of dentistry in Princeton the same year. He continued his practice in Princeton until several years ago, except for an interruption of a tour of duty with the U. S. Army during World War I.

During World War I he saw service in Europe for 12 months. He was in the Battle of Argonne Forest in France and for three days and nights he was under shell fire without food or water.

During a long and colorful career, Dr. Aycock had been a farmer, a musician, a telegraph operator, a soldier, and finally a dentist. Dr. Aycock was active in the planning and construction of Johnston Memorial Hospital and served on the first board of trustees when the hospital was established.

Dr. Aycock was a member of the Dental Foundation of the University of North Carolina Dental School, a member of Psi Omega Dental Fraternity, a member of the Masonic Order, a charter member of the Princeton Lions Club, a member of the Johnston County Medical Society, Fifth District Dental Society, the North Carolina Dental Society and the American Dental Association. He was a member of the Princeton Methodist Church where he taught a men's Bible Class.

He is survived by his wife, the former Myrtle Massey Edwards of Princeton, one daughter, two brothers and two grandchildren.

He died on Sunday July 23, 1961 and was buried in the Princeton Cemetery.

W. J. Massey, Jr., D.D.S.

C. C. BENNETT, D.D.S.

1891-1962

Dr. C. C. Bennett was born in the Cataloochee section of Haywood County. He moved to Asheville when he was sixteen years of age. He attended Mars Hill College, Weaver College and Western North Carolina College. Dr. Bennett received his dental degree from Emory University, where he was Valedictorian of his class.

Dr. Bennett was a member of First Baptist Church, the Country Club of Asheville, the Buncombe County Dental Society and the North Carolina Dental Society. He was also a member of the John A. Nichols Masonic Lodge.

Several years ago Dr. Bennett and Frank Donoho of Weaverville, who was greenskeeper at the Country Club of Asheville golf course, invented a greens cultivator that received wide acclaim.

He died March 31, 1962.

He is survived by his widow, three sons and three stepsons.

W. D. Yelton, D.D.S.

LUCIAN GRAVES COBLE, D.D.S.

1883-1961

Dr. Lucian Graves Coble was born in Alamance County, North Carolina, February 25, 1883, the son of Augustus L. and Letetia C. Coble. He attended school at St. Paul's and Friendship — both in Alamance County — Oak Ridge Military Institute in Guilford County and was graduated in 1908 from the Baltimore College of Dental Surgery, with honors. He had post graduate work at Northwestern.

From 1908 until June 1960 he practiced in Greensboro, North Carolina. During this time he held offices in the Guilford County Dental Society and the North Carolina Dental Society.

During World War II he was a dental consultant for the Third Army in Atlanta, Georgia. He was a Diplomate of the American Board of Prosthodontics. Dr. Coble held patents on numerous dental instruments, including articulators, intra-oral tracers, and balancers for full and partial denture construction. In 1946 he was granted a charter by the Secretary of State of North Carolina for the organization of The Coble Denture Research Corporation for the purpose of the manufacture and sale of these numerous instruments. Many of these instruments are used in several dental schools in this country and in foreign countries, including The School of Dentistry of the University of Jerusalem. Dr. Coble has been honored at scientific and professional meetings in New York, Pittsburgh, London, Paris, and Rome.

He was appointed Clinical Professor of Prosthetic Dentistry at the School of Dentistry, University of North Carolina. He was a member of the staff and a trustee of the Wesley Long Hospital, Greensboro, North Carolina. He was a member of the Greensboro Kiwanis Club, the Greensboro Country Club, and the First Presbyterian Church.

Among his hobbies were golf, the study and interpretation of hands, and wood carving. He held awards, including some for a violin which he made while he was quite young. He has been listed in such publications as Who's Who in the South and Southwest and has written articles which have been published in such publications as the *Journal of Prosthetic Dentistry*.

He was married to the former Eula Cotten of Guilford College, who survives and resides at 907 Cornwallis, Greensboro, North Carolina. He died June 19, 1961 at Wesley Long Hospital in Greensboro following a lengthy illness. He was buried in Green Hill Cemetery in Greensboro. His passing will be felt by all who knew him. Many people work to live. Dr. Coble lived to work.

ALBERT V. COBLE, D.D.S.

THOMAS JACKSON HUFF, D.D.S.

1932-1961

Dr. Thomas Jackson Huff, prominent Franklin dentist, was killed October 22, 1961 in an automobile accident near Newport, Tennessee. He was twenty-nine years of age.

Dr. Huff, a native of Asheville, was the son of Mr. and Mrs. C. Jack Huff. He attended Oakley School and David Millard Junior High School. He was a graduate of the 1950 class at Lee H. Edwards High School and a graduate of Wake Forest College and the University of North Carolina School of Dentistry, where he was a member of the Xi Psi Phi Fraternity. A veteran of the Korean War, Dr. Huff practiced in Franklin after his graduation from dental school until his death. During this time he was active in civic and church activities. He was very talented in music and often sang in church and for benefits in different civic clubs. He was president of the Franklin Little League Ball Club for 1960. Dr. Huff was also a member of the Franklin Junior Chamber of Commerce, North Carolina Dental Society and Reed Memorial Baptist Church in Asheville.

Surviving in addition to the parents, are the widow, Mrs. Catherine Harlan Huff; three daughters, Deborah Jean, Cheryl Leigh and Rene Alica; a son, Lawrence J. Huff all of the home, and a sister, Mrs. Joseph B. Barkocy of Newfoundland, New Jersey.

BEN P. GRANT, D.D.S.

JOHN ALEXANDER McCLUNG, D.D.S.

1886-1961

Dr. John Alexander McClung, 75, of Winston-Salem, a leader in the dental profession in the state died October 16, 1961. He had practiced dentistry for 48 years and retired last year.

In 1912 he received his D.D.S. degree from University of Maryland and came to Winston-Salem. He was president of the North Carolina Dental Society from 1924-25 and president of the Second District Dental Society from 1920-21. He had presented papers to the American Dental Association. His wife survives and two daughters.

RICHARD F. SCHERER, D.D.S., M.S.

JAMES MARTIN PRINGLE, D.D.S.

1905-1961

Dr. James Martin Pringle was born in Lawsonville, North Carolina in 1905, the son of the late Dr. A. J. and Mary McAnally Pringle. He attended the public schools of Lawsonville, graduated from Guilford College and received his D.D.S. degree from Atlanta-Southern Dental College in 1932.

Dr. Pringle located in Elizabethtown, North Carolina in 1932 and practiced there until 1940 when he moved to Fayetteville and associated with Dr. R. M. Olive, Sr., until 1945, at which time he established his own office. In 1947 he became associated with Dr. Harold E. Maxwell, and together they practiced until Dr. Pringle's death on September 30, 1961.

Dr. Pringle was married to the former Miss Ann Pullen of Elizabethtown, who, with a daughter Miss Ann Pullen Pringle survive. He is also survived by six sisters and four brothers.

Dr. Pringle was a past president of the Cumberland County Dental Society, a member of the Fourth District Dental Society of which he was Secretary-Treasurer 1954-55 and President 1957-58, a member of the North Carolina Dental Society and served in the House of Delegates and on many committees for the Society, and a member of the American Dental Association. He was also a Charter Member of the North Carolina Dental Foundation.

He was a member of Delta Sigma Delta Fraternity, Elks Club, Highlands Presbyterian Church and one of the founders and the first president of Medical Arts Center, Incorporated of Fayetteville.

HAROLD E. MAXWELL, D.D.S.

WILBUR NESBIT SCRUGGS, D.D.S.

1892-1962

Wilbur Nesbit Scruggs, the son of Robert Pinkney and Ella Tisdale Scruggs of Rutherfordton, was born April 16, 1892. On November 22, 1962 (age 70) as he sat in his home, without moving or speaking, he quietly closed his eyes. In March 1930, he and Maude Rogers of Sandersville, Georgia were married. Except for a brother in Cleveland, Ohio, she is the only survivor, and resides at 2124 Kenmore Ave., Charlotte.

He attended schools in Rutherfordton, pre-dental training at Wake Forest and obtained his D.D.S. degree in 1915 from the Baltimore College of Dental Surgery. His first location to practice dentistry was in Morven, North Carolina. After a year he moved to Charlotte where he continued to practice the remainder of his life. He enjoyed dentistry and was loyal to his profession, as evidenced by his membership in local, state and national organizations. His hobby was golf and he was a member of the Myers Park Country Club. Too, he was a life-long faithful member of the First Baptist Church in Charlotte.

I feel this quotation by Watts would apply fittingly to Dr. Scruggs,

"I would begin the music here
and so my soul should rise,
Oh, for some heavenly notes to bear
my spirit to the skies"

L. FRANKLIN BUMGARDNER, D.D.S.

JAMES CARLTON SENTER, D.D.S.

1898-1961

Dr. James Carlton Senter was born in Kipling, North Carolina. He received his pre-dental education at North Carolina State College and was graduated from Atlanta Southern Dental College in 1922. He began the practice of dentistry in Albemarle in 1923.

Dr. Senter was very active in the political and civic life of Albemarle and Stanly County. He was a member of the Albemarle Lions Club and served as president for one year. He was a member of the city council for three terms. He had served as chairman of the Albemarle Board of Elections since 1953. He was a member of the Stanly County Board of Health for many years. He was a member of the Central Methodist Church in Albemarle. Dr. Senter was a veteran of World War I.

He died June 21, 1961.

Surviving are his wife, Mrs. Bernice Linville Senter; one son, James C. Senter, Jr., of Albemarle; two daughters, Mrs. John Morrow of Albemarle and Mrs. E. L. Council of Lake Waccamaw; two brothers, N. L. Senter of Raeford and Ralph Senter of Kipling; and four sisters, Mrs. Clarence Mann of Lillington, Mrs. D. R. Smith, Mrs. Dent Sexton and Mrs. G. R. Johnson of Kipling.

Charles I. Miller, D.D.S.

WILLIAM BALLARD SHERROD, D.D.S.

1899-1961

Dr. William Ballard Sherrod of Winston-Salem died December 7, 1961 at the age of sixty-two. He was born in Hamilton, Martin County and was educated at Warrenton High School, Randolph-Macon Academy and the University of North Carolina.

He was graduated from the Dental School of the Medical College of Virginia in 1923. He practiced dentistry in Scotland Neck until 1939 when he moved to Winston-Salem.

He was a past president of the North Carolina Dental Society, the Second District Dental Society and the Forsyth County Dental Society. He served on the Forsyth County Board of Health and he was a member of Saint Paul's Episcopal Church.

He is survived by his wife, the former Maye Boatwright; a daughter, Mrs. Edward R. Walker, Jr., of Newport, Tennessee; and a brother, B. B. Sherrod, Jr., of Richmond, Virginia.

Richard F. Scherer, D.D.S., M.S.

EDIS WENDELL TATUM, D.D.S.

1888-1962

Edis Wendell Tatum was born in White Oak in Bladen County, North Carolina, March 30, 1888.

He was a graduate of Bingham Military Institute and Atlanta Dental College, Class of 1916.

He practiced in Mount Olive until his death, February 9, 1962 at the age of 73.

He was a life member of the American Dental Association, North Carolina Dental Society and the Fifth District Dental Society.

In 1929 he was written up in Who's Who in Dentistry for his contribution to dentistry in the treatment of pyorrhea.

He was a First Lieutenant in World War One.

I knew Edis for 35 years as a true and staunch friend and a fellow practitioner who honored his profession above everything else. He was a real man and you always knew where he stood. In his death dentistry in North Carolina has lost a true and faithful friend.

R. A. Wilkins, D.D.S.

Committee Reports

STANDING AND SPECIAL
(In alphabetical order with action by House of Delegates)

BLUE SHIELD-BLUE CROSS ADVISORY COMMITTEE

Correspondence with Hospital Savings Association of Chapel Hill and with Hospital Care of Durham in regard to the Oral Surgical Endorsement reveals that it has not had wide sale, nor is there much public demand. However, with the very large National Blue Shield Program for Federal Employers, benefits are paid to dentists for services and procedures not involving tooth structures, extractions, gingival tissues, and alveolar processes. Exactly the same provisions are incorporated in the new Blue Shield program for coverage of persons over 65.

Numerous new plans such as dental service corporations and the Blue Plate Plan are being discussed throughout the country. In view of the fact that more and more discussion and thought is being given to prepaid dental programs, it would appear that we are on the threshold of a big spurt in the development of such programs.

This committee is happy to report a highly successful meeting on June 23, 1961 between the National Association of Blue Shield-Blue Cross Plans and the American Dental Association. The basic position of the ADA was that in all procedures presently included in Blue Shield Plans which the dentist may legally perform under his license, the dentists claim should be honored. In other words, a dentist will be paid for these services the same as a physician. This applies chiefly to hospital procedures, but if a physician is paid for services rendered in the office, the dentist should also be paid. In this regard, here is the statement which arose from this meeting and which was agreed to by both the National Association of Blue Shield Plans and the National Blue Cross Association.

"The National Association of Blue Shield Plans and the National Blue Cross Association agree that, from the point of view of the national account agreements, the recommendations contained in the Memorandum submitted to the National Association of Blue Shield Plans by the American Dental Association and the American Society of Oral Surgeons are acceptable and will be included in all national plans in the future. Information developed in this Memorandum is considered important, valuable and helpful and will be disseminated to the local (i.e., State) Plans. It is recognized that policies of the local plans are under local jurisdiction; however, the National Association of Blue Shield Plans and the National Blue Cross Association will disseminate the information in the Memorandum for guidance of the local plans."

RECOMMENDATIONS:

1. That, in the best interest of the subscribing public, the North Carolina Dental Society encourage the Blue Shield plans to provide payment to dentists for those procedures which may be performed legally by both physicians and dentists.
2. That a committee continue to work with the North Carolina Blue Shield Associations in trying to work out payment to dentists other than through an endorsement added to individual policies. It is apparent that the endorsement has not been attractive to policy holders since they do not want to pay additional premium for services which are already covered in their basic policy if done by physicians.

FRANKLIN D. BELL (1964), *Chairman*
VAIDEN B. KENDRICK (1962) S. EVERETT MOSER (1963)

Action by House of Delegates: Adopted, May 8, 1962.

CANCER COMMITTEE

It has been again a privilege to serve as chairman of the Cancer Committee for the past year. My sincere thanks go to the members of this committee for their assistance and suggestions. I wish to acknowledge the fine cooperation of the members and staff of the North Carolina Division of the American Cancer Society, whose meetings were helpful in many ways to your chairman.

The committee met on December 6 in Chapel Hill and enlarged the scope of last year's main objective, which was to stimulate professional interest in oral cancer detection at the local dental society level. While no specific projects were begun this year, progress has been made by many local groups throughout the state in reawakening interest in this important area of dental responsibility.

The N. C. Division of American Cancer Society had a fine exhibit in Pinehurst at the State Meeting in 1961. This year another exhibit in the field of Oral Cancer will be furnished by the American Cancer Society at our State Meeting in Pinehurst.

The program committee of several local dental societies have begun to include the subject of Oral Cancer at one regular monthly meeting during the year. Also, some societies have arranged to have a joint meeting with their local medical societies whenever head and neck cancer has been the subject of the guest lecturer.

There have been increasing efforts among North Carolina dentists to utilize lay education leaflets on Oral Cancer developed by the American Cancer Society. There is also an increase in the use of biopsy service by individual dentists, which is encouraging to all of us.

A few local societies have been considering special Oral Cancer Detection Clinics for their respective communities. It is hoped that they will follow through with definite organized programs in the near future.

Your chairman has been exploring ways and means of strengthening our dental school educational efforts in the field of Oral Cancer. Increased funds for cancer teaching have been requested from the National Institute of Health but to date have not been forthcoming.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

GROVER C. HUNTER, JR., *Chairman*
ZENO L. EDWARDS, JR. GLENN F. BITLER
GLENN GAITHER JOHN H. DIXON

Action by House of Delegates: Received for information May 6, 1962.

CHILDREN'S DENTAL HEALTH COMMITTEE

This committee has been active in developing two programs this year. The first of these has been an effort to work with the North Carolina Congress of Parents and Teachers in promoting a system of children's dental health education, directed to the parents of local PTAs in North Carolina. The second program has been the development of a coordinated statewide effort for observing National Children's Dental Health Week.

Our efforts with the North Carolina PTA have thus far materialized to the extent that the leaders of this group are encouraging their members to include programs on children's dental health on the local level. We have barely scratched the surface in this program and feel that much can be accomplished with a continued effort from the State Dental Society, in offering its services to the North Carolina PTA in promoting more and better dental health education to the parents of North Carolina's children.

The observance of National Children's Dental Health Week was carried on throughout the state by local dental societies in a most enthusiastic way. The state committee worked directly with the various local committees in the state, mainly through correspondence, thereby insuring a complete coverage of the state. We found this approach to be very satisfactory and we would suggest that future NCDHW Chairmen consider doing the same thing.

Fortunately we were able to get an early start in preparation for the observance and as a result we were prepared on both the state and local levels when the week occurred.

Virtually all of the local societies were active in their communities in using the press, radio, and television to tell the story of childrens' dental health. We do not have a complete report from all localities yet but on the basis of what we have, and our conversations with individuals, it seems that the program was well carried out everywhere.

We were also fortunate this year in that the State Dental Society underwrote the cost of sixty-two outdoor advertising posters which were placed on billboards throughout the state. This effort on the part of the State Society was highly appreciated by the local societies and as a rèsult we feel that this added impetus to the whole program.

Many people contributed to the NCDHW observance this year, including members of the committee, officers of the local dental societies and local committees, and the Executive Secretary of the North Carolina Dental Society who was most helpful in distributing material and duplicating and mailing letters.

RECOMMENDATIONS:

1. That the Children's Dental Health Committee continue to work with the North Carolina Congress of Parents and Teachers in developing a program of children's dental health education.
2. That the North Carolina Dental Society continue underwriting the cost of outdoor advertising posters to be used during Children's Dental Health Week.

D. M. Getsinger, *Chairman*
James H. Lee — Paul A. Stroup, Jr.
James A. Crawford — John W. Girard
Marion L. Ralls, Jr.

Action by House of Delegates: Recommendation No. 1, adopted May 8, 1962. Recommendation No. 2, amended and adopted May 8, 1962 to read: "That the North Carolina Dental Society underwrite the cost of outdoor advertising posters to be used during Children's Dental Health Week during the year 1962-63."

CLINIC COMMITTEE

The Clinic Committee has arranged a total of 28 table clinics for presentation at the 106th Annual Session on Wednesday, May 8 at 9:00 a.m.

Twenty-four of the table clinics will be given by members of the Society representing the Districts as follows:

First District	5
Second District	4
Third District	6
Fourth District	4
Fifth District	5
	24

The North Carolina Dental Assistants' Association and the North Carolina Dental Hygienists' Association will each present a table clinic.

In addition, eight projected clinics by study clubs throughout the state will be presented at 3:00 p.m. on Sunday, May 6, under the direction of Dr. Barry G. Miller.

Two table clinics will be presented by out-of-state dentists, Drs. Jerome and Robert Schweitzer of New York City and Dr. George A. Zurkow of Wilmington, Delaware.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

HORACE P. REEVES, JR., *Chairman*

JAMES H. LEE — HENRY O. LINEBERGER, JR.
BARRY G. MILLER — F. A. BUCHANAN
LEDYARD A. ROSS — C. H. SUGG

Action by House of Delegates: Received for information May 6, 1962.

CONSTITUTION AND BYLAWS COMMITTEE

The 1961 House of Delegates adopted a motion directing the Constitution and Bylaws Committee to make a thorough study of our Constitution and Bylaws and report its findings and recommendations to the 1962 House of Delegates.

During the past year the Committee has devoted considerable thought and study to this subject, and has given careful consideration to the suggestions and proposals made by other members of the Society. As a result, the Committee is recommending at the conclusion of this report a number of changes in the Constitution and Bylaws, as well as deletions and additions.

It is the hope of the Committee that the members of the House of Delegates will thoroughly familiarize themselves with each and every proposed change in our Constitution and Bylaws before the meeting in Pinehurst. This can best be done by using our old Constitution and Bylaws as a reference guide.

Our legal counsel has suggested that Section 7 of Article I of the Bylaws be rewritten. This recommendation is not included in this report because it was not available in proper form. We hope to have it from our attorney in time to include it in a supplemental report when we meet in May.

RECOMMENDATIONS:

The Constitution and Bylaws Committee recommends that the Constitution and Bylaws be amended as follows and that articles and sections be renumbered accordingly:

1. Constitution. Article II—Object

Change to read:

"The object of this Society shall be to cultivate the art and science of dentistry and its collateral branches; to elevate and sustain the pro-

fessional character of dentists; and to promote among them mutual improvements and harmonious relations."

2. Constitution. Article III—Membership

Section 1. Change to read:

"The membership of this Society shall consist of the following classifications: Active, Life, Honorary and Retired."

3. Constitution. Article III—Membership

Section 2. Add the following paragraph:

"A member of this Society who retires from active practice shall be considered eligible for active and life membership in this Society even though he voluntarily surrenders his license to practice, provided he is a member in good standing and licensed to practice in this state at the time of his retirement."

4. Constitution. Article III—Membership

Section 3. Add the following paragraph:

"Anyone eligible for active membership shall not be proposed for honorary membership."

5. Constitution. Article III—Membership

Section 4. Delete entire section.

6. Constitution. Article III—Membership

Section 5. Delete first paragraph and substitute therefor:

"An active member in good standing who has been an active member in good standing for thirty-five (35) years, shall be classified as a life member of this Society and shall be entitled to all privileges of an active member. Maintenance of membership in good standing in the American Dental Association and a component of this Society shall be requisite for continuance of life membership in this Society."

7. Constitution. Article III—Membership

Section 6. Delete entire section.

8. Constitution. Article III—Membership

Section 7. Delete entire section.

9. Constitution. Article III—Membership

Section 8. Delete entire section.

10. Constitution. Article IV—Officers

Section 2. After the first paragraph, insert the following paragraphs:

"The elected delegates to the House of Delegates of the American Dental Association, shall elect one of its members chairman of the delegation at least 60 days prior to the convening of the House of Delegates of the American Dental Association. It shall be the duty of the chairman to submit a report to the Society at its next annual meeting. If an elected delegate is absent, or for sufficient reasons cannot serve in his official capacity at a meeting or meetings of the House of Delegates of the American Dental Association, it shall be the duty and the responsibility of the chairman of the delegation to select one of the alternate delegates as substitute.

"In case of death or resignation of an elected delegate or alternate delegate to the American Dental Association, the Executive Committee shall have the authority to fill the vacancy, provided the vacancy occurs after the annual meeting of this Society and before the annual meeting of the American Dental Association. The delegate or alternate delegate so appointed by the Executive Committee shall serve until the next annual meeting of this Society.

"If there are insufficient delegates and alternate delegates in attendance from this Society to fill the quota of its delegation at the meeting of

the American Dental Association, the chairman of the delegation shall select from the members who are in attendance at the meeting a sufficient number to complete the quota to which the Society is entitled and those so selected shall be considered duly accredited delegates from this Society."

11. Constitution. Article IV—Officers

Section 3. Add:

"The Editor-Publisher may, with the approval of the Executive Committee, appoint an Associate Editor-Publisher to assist him in his duties."

12. Constitution. Article VI—Impeachment

Delete this entire Article. (Provisions for trial procedures are to be included in Bylaws under Article I, Section 7. Ethics Committee as recommended by legal counsel.)

13. Constitution. Article VII—Standing Committees

Section 1. Change "Advisory Committee for Veterans Administration" to read:

"Military and Veterans' Affairs Committee"

14. Constitution. Article VIII—Division of State into Districts

Section 1. Delete and substitute therefor:

"The North Carolina Dental Society shall be composed of five component or district Societies, each of which shall consist of duly elected members who reside or practice dentistry in the counties within its jurisdiction.

"The territorial jurisdiction of each of the five districts is:

"First District. The counties of Ashe, Avery, Buncombe, Burke, Caldwell, Catawba, Cherokee, Clay, Cleveland, Gaston, Graham, Haywood, Henderson, Jackson, Lincoln, McDowell, Macon, Madison, Mitchell, Polk, Rutherford, Swain, Transylvania, Watauga and Yancey.

"Second District. The counties of Alexander, Alleghany, Cabarrus, Davidson, Davie, Forsyth, Iredell, Mecklenburg, Rowan, Stokes, Surry, Union, Wilkes, and Yadkin.

"Third District. The counties of Alamance, Anson, Caswell, Chatham, Durham, Guilford, Montgomery, Moore, Orange, Person, Randolph, Richmond, Rockingham, and Stanly.

"Fourth District. The counties of Bladen, Columbus, Cumberland, Franklin, Granville, Harnett, Hoke, Johnston, Lee, Robeson, Sampson, Scotland, Vance, Wake, and Warren.

"Fifth District. The counties of Beaufort, Bertie, Brunswick, Camden, Carteret, Chowan, Craven, Currituck, Dare, Duplin, Edgecombe, Gates, Greene, Halifax, Hertford, Hyde, Jones, Lenoir, Martin, Nash, New Hanover, Northampton, Onslow, Pamlico, Pasquotank, Pender, Perquimans, Pitt, Tyrrell, Washington, Wayne, and Wilson."

15. Constitution, Article VIII—Division of State into Districts

Section 2. Delete everything after the semi-colon and substitute therefor:

"provided that no district may be represented if an examination of the records of the District Secretary do not indicate conformity to Article III, Section 2, of the Constitution and Article III, Section 1 of the Bylaws."

16. Constitution. Article X. Amendments

Delete entire Article and substitute therefor:

"This Constitution may be amended or altered only by the House of Delegates. Advance notice of all proposed amendments or changes to this Constitution shall have been given at a previous session of the House of Delegates or a previous meeting of the same session before being voted upon. This advance notice may be waived by a vote of 70 per cent of the members of the House of Delegates present at a legally constituted meeting, and an immediate vote on amendments or changes may then be taken. Two-thirds of those present and voting must vote in favor of any amendment or change to the Constitution in order to secure its adoption.

"In the case of special sessions of the House of Delegates, the transmitting of proposed changes or amendments in the Constitution to members of the House of Delegates prior to the meeting shall constitute advance notice and a 90 per cent vote to consider the changes and amendments will not apply."

17. Bylaws. Article I—Duties of Officers

Divide into two articles and redesignate as follows:
Duties of Officers—Sections 1-5
Duties of Committees—Sections 6-22

18. Bylaws. Article I—Duties of Officers

Section 1. In the last sentence change "30" to read "15"

19. Bylaws. Article I—Duties of Officers

Section 2. In the first sentence change the word "election" to read "installation."

20. Bylaws. Article I—Duties of Officers

Section 4. In the first sentence put a period after the words "meetings of the Executive Committee."
Begin the next sentence: "He shall notify all officers . . . etc."

21. Bylaws. Article I—Duties of Officers

Section 5. In the first sentence change "four" to read "five."

22. Bylaws. Article I—Duties of Officers

Section 6. In the second sentence, after the word "Society" insert the words "when the House of Delegates is not in session."

23. Bylaws. Article I—Duties of Officers

Section 8. Delete the last sentence and substitute therefor:
"It shall be the duty of the Legislative Committee to assist the General Assembly of North Carolina in a proper understanding of all matters before it affecting the Society or the dental profession. This committee shall recommend to the House of Delegates the sponsoring of legislation which it considers in the best interest of the Society and the profession and the opposing of measures to the contrary. It shall with the approval of the House of Delegates, or the Executive Committee when action by the House of Delegates is not feasible, attempt to secure legislative action consistent therewith."

24. Bylaws. Article I—Duties of Officers

Section 9. In the last sentence, change the word "President" to read "Executive Committee."

25. Bylaws. Article I—Duties of Officers

Section 22. Delete this entire section and substitute therefor:
"Military and Veterans' Affairs
"Section 22. The Military and Veterans' Affairs Committee shall review and study the professional problems of the armed forces of the United States, including the Veterans Administration, and formulate programs for the participation of dentists in civil defense."

26. Bylaws. Article II—House of Delegates

Section 1. Delete the words "at 8:00 o'clock."

27. Bylaws. Article II—House of Delegates

Section 6. Add the following sentence:
"He shall cast the deciding vote in case of a tie."

28. Bylaws. Article II—House of Delegates

Add:
"Section 7. The Secretary-Treasurer of this Society shall serve as Secretary of the House of Delegates."

29. Bylaws: Article II—House of Delegates

Add:

"Section 8. The rules contained in *Sturgis Standard Code of Parliamentary Procedure* shall govern the deliberations of the House of Delegates in all cases in which they are applicable and not in conflict with these Bylaws."

30. Bylaws. Article II—House of Delegates

Add:

"Section 9. Chairmen and members of committees who are not members of the House of Delegates shall have the right to participate in the debate on their respective reports but shall not have the right to vote."

31. Bylaws. Article II—House of Delegates

Add:

"Section 10. Special Sessions: A special session of the House of Delegates shall be called by the President to consider only such business as shall be mentioned in the call, on the written request of a majority of the officers of the Society, including the Executive Committee and the Ethics Committee or on the written request of seven members of the House of Delegates, provided that such request shall be made by at least one (1) delegate each from not less than three of the district societies."

32. Bylaws. Article III—Membership

Section 1. After the words "calendar year" change the semicolon to a period and delete the rest of the paragraph.

33. Bylaws. Article III—Membership

Add: Section 4.

"Section 4. A member who has changed the location of his residence or practice from the jurisdiction of one district to that of another district, or to that of another constituent of the American Dental Association, may maintain active membership in the district of which he is a member for the calendar year following that of his removal from the jurisdiction of such district."

34. Bylaws. Article V—Dues

Section 1. Delete entire section and substitute therefor:

"Section 1. The annual dues of an active member shall be thirty-five ($35.00) dollars payable January 1 of each year, plus an assessment of one ($1.00) dollar for the American Dental Association Relief Fund and such annual dues as shall be specified by the American Dental Association and the component or the District Society to which he belongs.

"A Student member of the American Dental Association elected to membership in this Society shall be exempt from dues for the remainder of the calendar year.

"Dues for a member called to active duty in the armed forces shall be waived during such period of service, or disability resulting therefrom, and these years shall be counted when computing his eligibility for life membership, but not to exceed three (3) years, provided he maintains membership in good standing in the American Dental Association and a component of this Society."

35. Bylaws. Article V—Dues

Section 2. Delete entire section and substitute therefor:

"Section 2. A life member of this Society shall be exempt from payment of dues, except the assessment for the American Dental Association Relief Fund, provided he maintains membership in good standing in the American Dental Association and the District Society to which he belongs."

36. Bylaws. Article V—Dues
Section 3. Delete entire section.

37. Bylaws. Article V—Dues
Section 4. Delete entire section.

38. Bylaws. Article V—Dues
Section 5. Delete entire section.

39. Bylaws. Article V—Dues
Section 6. Delete entire section and substitute therefor:
"Section 6. All dues shall be due and payable on or before January 1 of the current year. Any member whose dues are not paid on or before March 31 of the current year shall be declared delinquent and shall not be entitled to any privileges of membership, until dues are paid."

40. Bylaws. Article V—Dues
Section 9. Delete entire section.

41. Bylaws. Article VIII—Papers
Delete this entire article.

42. Bylaws. Article IX—Election of Officers
Section 1. Before the word "order" insert the word "first." Delete the words "at 8:00 o'clock."

43. Bylaws. Article XI
Delete this entire article.

44. Bylaws. Article XIV—Amendments
Delete this entire article and substitute therefor:
"The Bylaws may be amended or altered only by the House of Delegates. Advance notice of all proposed amendments or changes to these Bylaws shall have been given at a previous session of the House of Delegates or at a previous meeting of the same session before being voted upon. This advance notice may be waived by a vote of 90 per cent of the members of the House of Delegates present at a legally constituted meeting, and an immediate vote on amendments or changes may then be taken. Two-thirds of those present and voting must vote in favor of any amendment or change to these Bylaws in order to secure their adoption.
"In the case of special sessions of the House of Delegates, the transmitting of proposed changes or amendments in these Bylaws to members of the House of Delegates prior to the meeting shall constitute advance notice and a 90 per cent vote to consider the changes and amendments will not apply."

45. Bylaws. Article XV—Code of Ethics
In the first sentence delete the words "Code of" and substitute the words "Principles of."
In the second sentence delete the words "Additional principles" and substitute the words "A Code of Ethics."

Z. L. Edwards (1966), *Chairman*

D. T. Carr (1964)	Ralph L. Falls (1963)
T. G. Nisbet(1965)	Marcus R. Smith (1962)

Action by House of Delegates: All recommendations were adopted May 7, 1962 except numbers 6 and 10.

Recommendation No. 6: Amended and adopted May 7, 1962 to read:
"An active member in good standing who has been an active member in good standing for thirty-five (35) years and who has attained the age of sixty-five (65) years, shall be classified as a life member of this Society and shall be entitled to all privileges of an active member and shall be exempt from state dues thereafter. Maintenance of membership

in good standing in the American Dental Association and a component of this Society shall be requisite for continuance of life membership in this Society. Nothing herein contained shall affect life membership presently existing."

Recommendation No. 10: First paragraph amended and adopted May 7, 1962 to read: "The elected delegates to the House of Delegates of the American Dental Association, shall elect from its members a chairman and vice chairman of the delegation at least 60 days prior to the convening of the House of Delegates of the American Dental Association. It shall be the duty of the chairman to submit a report to the Society at its next annual meeting. If an elected delegate is absent, or for sufficient reasons cannot serve in his official capacity at a meeting or meetings of the House of Delegates of the American Dental Association, it shall be the duty and the responsibility of the chairman of the delegation to select one of the alternate delegates as a substitute."

Paragraphs 2 and 3 adopted May 7, 1962 as recommended by committee.

CONSTITUTION AND BYLAWS COMMITTEE

Supplemental Report No. 1

In addition to the amendments to the Constitution and Bylaws recommended in our original report, the Constitution and Bylaws Committee herewith submits additional amendments on the advice of legal counsel.

These recommended changes are in the areas of the duties of the Ethics Committee and disciplinary action against members. These are areas which have led many professional organizations into serious difficulty.

RECOMMENDATIONS

The Constitution and Bylaws Committee recommends that the Constitution and Bylaws be amended as follows and that articles and sections be renumbered accordingly:

1. Constitution. Article VI—Impeachment

Amend the article as follows:

"Article VI—Disciplinary Action

Section 1. 'Unprofessional conduct' shall be defined by the Bylaws of the Society and any unprofessional conduct as so defined shall constitute grounds for disciplinary action. If any three members of the Society shall file written charges of unprofessional conduct against a member of the Society, such members shall be tried on such charges as provided for in the Bylaws, but such method of bringing a member to trial for unprofessional conduct shall not be exclusive."

2. Bylaws. Article I. Section 7.

Rewrite as follows:

The Ethics Committee, which shall consist of five members, shall constitute the court for the trial of members charged with conduct subject to disciplinary action. The Ethics Committee shall also make recommendations from time to time for changes in the Code of Ethics of the Society and shall, upon request of the President, give advisory interpretations of the Code of Ethics."

3. Bylaws.

Renumber Article XVII as Article XVIII and add a new Article XVII as follows:

"Article XVII—Disciplinary Proceedings

Section 1. Conduct Subject to Discipline: Disciplinary action may be exercised for the following reasons constituting within the meaning of these Bylaws 'unprofessional conduct'.

(a) Conviction of a felony or a misdemeanor involving moral turpitude. A plea or verdict of guilty is deemed to be a conviction within the meaning of this section.

(b) Violation of any of the provisions of the Code of Ethics of this Society, or of the Principles of Ethics of the American Dental Association, or of the Constitution and Bylaws of this Society.

(c) Commission of any act involving moral turpitude, dishonesty or corruption.

(d) Violation of the Dental Practice Act of North Carolina.

(e) Continued course of ungentlemanly conduct evidencing a deliberate intent to obstruct the orderly progress of a meeting of the Society.

Section 2. Disciplinary Penalties: A member may be warned, or he may be placed under a sentence of censure, probation or suspension or may be expelled from membership for any unprofessional conduct as defined in this Article.

Section 3. Accusation and Investigating Committee: On any accusation made to the Society charging acts or conduct indicating unprofessional conduct the matter will be referred to the Ethics Committee for determination as to whether or not the member admits the truth of the accusation against him. If the member so admits, the Ethics Committee may thereupon issue to the member a letter of warning or of private censure, but if the Committee is of the opinion that more serious disciplinary action seems appropriate, it shall afford the member an opportunity to be heard in mitigation and shall thereafter render its decision, which hearing and decision shall accord as nearly as practicable with the procedures provided therefor in the case of contested matters. If the accused member denies the accusation, the President shall be notified and, except where the charges against the member are made in writing and signed by at least three members of the Society, the President shall forthwith appoint an investigating committee of three to investigate the charges. If such investigation results in a finding that the accusation is totally unwarranted, the investigating committee shall so report to the President and Ethics Committee and further action shall not be taken on such charge.

Section 4. Complaint: If the investigating committee determines that the facts indicate probable unprofessional conduct or where written charges signed by at least three members of the Society have been made, the committee shall return a written complaint stating a specification of the Constitution, Bylaws, Code of Ethics or other basis of unprofessional conduct alleged to have been violated and a description of the acts or conduct alleged to constitute each violation. On filing such a complaint and after service, the investigating committee, or a member selected by it, shall present the case at the hearing. The committee may at all times be represented by counsel of its choice.

Section 5. Service of Complaint: A copy of the complaint shall be served upon the accused member by registered mail in an envelope addressed to the member at the address given as the member's address in the roster of the Society and the accused shall have at least thirty days from the date of service before a hearing on the matter. Time shall be computed from the date of mailing and an affidavit shall be attached to the original of such complaint showing such mailing.

Section 6. Notice of Hearing: The complaint served shall be accompanied by a notice specifying the date, hour and place wherein the charges will be heard and shall set forth the names of the members of the Ethics Committee and the Chairman thereof. It shall also state that the member may be represented by counsel. The notice shall inform the accused person of his right to be present and to defend against said charges. At the hearing a quorum of the members constituting the Ethics Committee must at all times be present.

Section 7. Conduct of Hearing: The Chairman of the Ethics Committee shall conduct the proceedings and all rulings of the Chairman in the absence of objection by a majority of the members present shall constitute the ruling of the Committee. The Committee may appoint a person skilled in hearing evidence and the taking of testimony to assist the Committee in conducting a fair hearing and to advise the Committee on appropriate rulings and to outline the order of presentation of testimony.

Section 8. Rights of Accused: The person complained against shall have a reasonable opportunity and right:

(a) To defend against the charges or seek to mitigate them by introduction of evidence;

(b) To be represented by counsel;

(c) To examine and cross-examine witnesses. He shall also be entitled to have produced books and papers in the possession of the Society that might be material to his defense.

Section 9. Evidence: The following rules of evidence shall be observed at the hearing:

(a) Each party at the hearing shall have the right to call and examine witnesses, to introduce documents, and to question opposing witnesses on any matter pertinent to the issues.

(b) Each party at the hearing shall have the right to have the record of the proceedings reported and transcribed, but such party may be required to make his own arrangements therefor.

(c) Any form of questioning is permissible but the Chairman of the Ethics Committee shall not permit interrogation of any witness except by members of the Ethics Committee, the investigating committee or party presenting the complaint, or the accused member, or counsel of any party.

(d) Any evidence of a character on which responsible persons are accustomed to rely in the conduct of serious affairs, if relevant to the issues, may be admitted. Hearsay evidence shall be acceptable. The Committee, without evidence, may take notice of any scientific or technical fact appertaining to dentistry or dental practice.

(e) Either party may introduce affidavits as to relevant facts. The affidavits shall be subscribed and sworn to by the person making the same. No affidavit shall be admitted unless by consent of both parties, unless the opposite party has been mailed a copy of such affidavit at least five days prior to the time of hearing.

Section 10. Decision: After the hearing is closed, the Ethics Committee shall consider all matters presented to it at the hearing and shall make its decision in writing. Decision may be made by a majority of those members of the Ethics Committee who heard the case. Except where the accused member has admitted the truth of the charges, where decision results in censure, probation, suspension or expulsion, it shall specify the charges made against the member, the facts which substantiate any or all of the charges, verdict rendered and the penalty. The decision shall be filed with the President and a copy thereof sent by registered mail to the accused member and to the Secretary of the component society of which he is a member. Where penalty is imposed, except letter of warning or private censure, upon admission of the member of the truth of the charges, the accused member shall also be notified of his right to appeal.

Section 11. Appeal: Within ninety days after decision is rendered the accused member may appeal to the House of Delegates by filing written notice of appeal with the Executive Secretary of the Society.

(a) Notice of Hearing: After appeal is taken, the House of Delegates shall cause notice of the time and place of appeal hearing to be sent the accused member and the Chairman of the investigating committee

which handled the case, such notice to be sent by registered mail at least thirty days prior to the date set for hearing.

(b) Hearing on Appeal: Promptly after an appeal is taken, the Ethics Committee shall forward a copy of the transcript if one is made, and, if one is not made, the minutes of the hearing and all of the documents submitted, to the House of Delegates. Either party may file written briefs to the Speaker of the House of Delegates prior to the hearing. At the hearing, the accused member and the investigating committee in person or by counsel may be permitted oral arguments in the discretion of the Speaker.

(c) Extent of Review: The House of Delegates shall review the decision appealed from to determine whether the evidence presented at the hearing supports that decision or warrants the penalty imposed. The House of Delegates shall not be required to consider additional evidence unless it finds that the accused member will be unreasonably harmed by failure to consider the same.

(d) Decision on Appeal: Every decision on appeal shall be reduced to writing and shall state clearly the conclusion of the House of Delegates and the reasons for reaching that conclusion. Decision shall be by majority vote of the members of the House of Delegates present at the hearing. The House of Delegates shall have the discretion:

1. To uphold the decision of the Ethics Committee.
2. To reverse the decision and thereby exonerate the accused member.
3. To refer the case back to the Ethics Committee for a new hearing if the rights of the accused member under the applicable bylaws were not accorded to him. Or
4. To refer the case back to the Ethics Committee with the recommendation for a lesser penalty.

Within ten days after decision is rendered a copy thereof shall be sent by registered mail to the accused member at his address of record with the Society."

Z. L. Edwards (1966), *Chairman*
D. T. Carr (1964)
Ralph L. Falls (1963)
T. G. Nisbet (1965)
Marcus R. Smith (1962)

Action by House of Delegates: Adopted May 7, 1962.

CONVENTION COMMITTEE

The Convention Committee met on January 13 at The Carolina in Pinehurst. Committee reports were submitted and discussed in preparation for the joint meeting with the Executive Committee of the North Carolina Dental Society, which was held January 14, 1962.

The appropriation for the Convention Committee was increased from $1,760.00 in 1961, to $2,300.00 for 1962. This increase was necessary because two major items, the sound system and projection service and the printing of the official programs were removed from the program committee appropriation and placed cn the appropriation of the Convention Committee.

The function of the Convention Committee is to coordinate all of the committees involved for a successful Annual Meeting of the North Carolina Dental Society.

We feel sure, at this time, that the 106th Annual Meeting of the North Carolina Dental Society can be expected to be a successful one.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

E. C. Schiebel, *Chairman*

B. B. Sapp, Jr.
W. Stewart Peery
R. S. Hunter
J. Ernest Roberts
C. W. Poindexter
R. A. Daniel, Jr.
H. W. Moore
W. Penn Marshall
R. W. Sugg
Horace P. Reeves, Jr.
A. Dwight Price
R. Bruce Warlick
Robert H. Gainey
C. A. Pless, Jr.

D. Clyde Young, Jr.

Action by House of Delegates: Received for information May 6, 1962.

ADVISORY COMMITTEE ON DENTAL CARE FOR THE AGED

All members of the North Carolina Joint Committee for the Improved Health Care of the Chronically Ill and Aged urged that enabling legislation be passed so that our state may participate in the Medical Assistance to the Aged program. (Kerr-Mills—86th Congress.)

Although enabling legislation was not passed by our state, benefits under the existing Old Age Assistance Program were expanded.

The only meeting this year of the Joint Committee was held in Raleigh on November 12, 1961 to discuss the recent legislative actions and the current programming for facilities and services that would promote improved health care for the aged. Reports were given concerned with:

A. The present facilities and services for the chronically ill and aged.

B. The present public and private financial assistance programs for hospitalization, nursing home care, boarding homes, foster home care and other types of institutional care.

C. State-wide demonstration programs for home care services.

D. Professional training programs for professional and lay personnel.

E. Rehabilitation programs.

F. Research programs.

Your chairman represented the North Carolina Dental Society at the Second National Conference of the Joint Council to Improve the Health Care of the Aged held in Chicago in December 1961. A report of this conference is published elsewhere in the Blue Book.

A Regional Conference on Aging sponsored by the American Medical Association will be held in Charlotte, North Carolina on April 13-14, 1962. The North Carolina Dental Society has been invited to attend and to participate to explore and stimulate joint action between all professions with interest and knowledge in the field of aging.

RECOMMENDATIONS:

1. That the North Carolina Dental Society continue to work with other purveyors of health services through representation on the Joint Committee for the Improved Health Care of the Chronically Ill and Aged.
2. See other recommendations made after the report of the National Conference.

Riley E. Spoon, Jr., *Chairman*

Franklin D. Bell
J. S. D. Nelson

Action by House of Delegates: Adopted May 8, 1962.

DENTAL FORMULARY COMMITTEE

In joint meetings with the North Carolina Pharmaceutical Association, the Dental Formulary was revised. The second edition is indexed and tabbed with sample prescriptions of the drugs frequently used by the profession. Newer products have been added, as well as the latest ac-

cepted techniques for "Mouth to Mouth Resuscitation" and "Closed Chest Cardiac Massage."

The second edition of the *North Carolina Dental Formulary* has been printed at a nominal cost and will be available to the Society at the Annual Meeting in May at Pinehurst. The Formulary should be an important adjunct to every dentist's practice.

The Formulary fillers will be made available without charge to original purchasers of the first edition of the Formulary.

The complete new edition (with binder) will be sold at $3.00 a copy. A special price of $1.50 per copy will be made to Society members.

Last November the Inter-Professional Relations Committee of the North Carolina Pharmaceutical Association requested the cooperation of the Society in undertaking joint projects for the betterment of the people of the state. President Ross asked the Dental Formulary Committee to represent the Society in this capacity for the balance of the year.

It is suggested that in the future the Dental Formulary Committee be relieved of this responsibility and that an Inter-Professional Relations Committee of the Society be appointed to discuss mutual problems with medical, pharmaceutical and other health disciplines.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

CHARLES M. WESTRICK, *Chairman*

A. J. FRANKLIN
O. J. FREUND
D. M. GETSINGER
E. B. HOPKINS
J. S. HOOD
W. J. HELSABECK

Action by House of Delegates: Received for information May 6, 1962.

COUNCIL ON DENTAL HEALTH AND INFORMATION

The enjoyment of good dental health and of adequate dental care by all segments of the population is the ultimate goal of the Council on Dental Health and Information. This involves four important factors:

Dental health education of the public.

Utilization of preventive measures, such as fluoridation of municipal water supplies.

Availability and distribution of dental care to meet the needs.

Availability to the public of resources and methods for meeting the cost of dental care.

The American Dental Association recognizes that these four factors, although parts of the same problem, might well be separated into two parts and be assigned to two committees or councils. Our President and Executive Committee have been wise enough to do this. The Council on Dental Health and Information has been charged this year with the first two of these factors—the dental health education of the people and the promotion of fluoridation. The problems of availability and distribution of dental care and of helping the public meet the costs of dental care fall within the province of other committees.

The duties of two former committees, the Rural Health Affairs Committee and the Science Fair Committee, have been assigned to the Council on Dental Health and Information. In assuming these new responsibilities, the Council recognizes the accomplishments of these special committees in establishing dental representation and participation in these programs.

In this brief report the committee is endeavoring to present an overall view of current activities and possibilities in dental health education and in the progress of fluoridation.

Our chief resources for providing dental health education are: the 1,399 dentists in private practice in North Carolina; the State and local public health dental programs; and the Dental School of the

University of North Carolina. As has frequently been stated in the reports of this committee, patient education by the private practitioner is the most effective means of teaching dental health. This responsibility, we believe, is being accepted. The private practitioners also have opportunities and obligations in community leadership in the promotion of dental health education and preventive measures. Some of these opportunities will be pointed out later.

The public health dentists in state and local health departments can and do supplement the educational efforts of the private practitioners. Though comparatively small in number, the public health dentists reach great numbers of children with their programs of dental health education in the schools. They can stress the importance of early and regular dental care and can refer children for dental treatment with better grace than can the private practitioner. It might be well to give some consideration to the fact that approximately one-half million dollars are being spent in programs committed to the principal of prevention through education.

We all recognize the impetus which our Dental School has given to public awareness of the role of dentistry as a major health service.

There are many existing mechanisms and programs which provide opportunities for dental participation and for the promotion of dental health education. Some of them are:

Children's Dental Health Week
Rural Health Affairs Program
High School Career Conference and Exhibits
Local Boards of Health
Community Health Councils
Health Committees of the Parent-Teacher Associations, Junior Chambers of Commerce, and Civic Clubs
Science Fair Program

An over-all view of dental health education would not be complete without mentioning Children's Dental Health Week, the most intensive educational effort of the Society. The special Children's Dental Health Week Committee is to be congratulated for the wide-spread and successful observance this year.

The chairman of the Council on Dental Health and Information attended the joint meeting of the Medical Society's Committee on Rural Health Affairs and its Advisory Committee. The major emphasis in rural health this year has been a program of tetanus toxoid immunization for children and adults.

We know of many instances of participation in High School Career Conferences by local dental societies, as well as by individual private practitioners and by public health dentists. The State Society sponsored an exhibit at a State-wide Health Careers Congress for high school students during the year.

Many private practitioners are contributing significantly to the cause of dental health education by serving as dental members of local boards of health, community health councils, and health committees of organizations such as the Parent-Teacher Association and the Junior Chamber of Commerce. As examples of outstanding service, we cite the dental member of a community health council who took part in a dental health workshop for third grade teachers and the dental chairman of a local P.T.A. Health Committee through whose efforts a concentrated program of dental health education was carried on in the local elementary school.

The High School Science Fair program is a fairly recent development but one which is taking hold and which provides great possibilities, not only for interesting high school students in dental health, but also as a means of recruiting qualified students for careers in dental practice, education, and research. The program is under the auspices of the North Carolina Academy of Science. Our State Society is one of the sponsoring agencies. At the time this report is being written, the District and State Fairs have not been held. This council is cooperating with the Committee on Scientific Exhibits of the Society with the hope that several

exhibits, related to dental health, may be selected for display at our State meeting in May. The ADA House of Delegates adopted a resolution at the 1959 session urging state and local dental society support of and participation in the science fair program. The Council on Dental Health and Information recommends that the State Dental Society continue its annual sponsorship contribution of $100.00 to the North Carolina Science Fair Program. It is further recommended that an allocation of at least $50.00 be made to the 1963 Council on Dental Health and Information to be used in connection with the Science Fair activities of the Council.

It is gratifying to be able to report marked progress in the fluoridation program in our state. The members of the North Carolina Dental Society have provided excellent leadership in trying to make the benefits of fluoridation available to the children in their communities. The Division of Oral Hygiene of the State Board of Health has been glad to cooperate with local dental societies and individual dentists in promoting fluoridation. Staff members of the Division have served as consultants and speakers. The Division has also made fluoridation information and literature available to the various local groups promoting fluoridation. The January issue of The Health Bulletin of the North Carolina State Board of Health was devoted to fluoridation.

On December 31, 1961, the residents of 53 towns with a combined population of 1,093,722 were drinking fluoridated water. Seventeen of these towns are fortunate enough to have natural fluoride in amounts of 0.7 ppm and over. In each of the other 36 towns the fluoride content of the water is being adjusted to the recommended level of 1 to 1.5 ppm. A large number of municipalities are presently considering the adoption of fluoridation. We urge each member of this Society to do all that he can in his own community to hasten the adoption of this preventive measure.

The chairman of the Council plans to attend the 13th National Dental Health Conference to be held in Chicago just prior to our State meeting. The Council recommends that a member from private practice be encouraged to attend this Conference each year.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

E. A. Pearson, Jr. (1963) *Chairman*

W. L. Hand, Jr. (1966)	Harry A. Karesh (1962)
L. B. Peeler (1964)	William D. Yelton (1965)

Action by House of Delegates: Received for information May 6, 1962.

COUNCIL ON DENTAL HEALTH AND INFORMATION

Supplemental Report No. 1

The dentists in North Carolina are aware of the tremendous unmet dental needs of the people of our state and, particularly, of the school age children. The members of the dental profession are also cognizant of and in hearty accord with the program of quality education in North Carolina. The Council on Dental Health and Information of the North Carolina Dental Society feels obligated to call attention to the relationship of dental health to the child's ability to take advantage of his educational opportunities, and further, to call attention to two specific problems which, we believe, are preventing a large number of children from enjoying good dental health.

The first of these problems has to do with the rendering of dental care to the children. In certain areas of the state, children are being denied the opportunity to receive available dental care. It has been reported from several communities in the state that it is the policy of the

schools not to excuse children for dental appointments during school hours. It is apparent that the approximately 1,400 dentists in North Carolina cannot render the needed and requested services to the 1,123,000 children enrolled in the public schools if the time for doing so is restricted to the after school and Saturday morning hours. Therefore, many children cannot receive treatment due to the lack of available time for dental appointments.

The other problem which is of great concern to members of the dental profession is that of the wholesale consumption of "sweets" by the children. It is the consensus of dental scientists that free sugar in the diet is the greatest contributing factor to the high incidence and prevalence of dental caries. Yet, "sweets," such as candy, cookies, and soft drinks are sold in many of the public schools. It is inconceivable that schools, dedicated to the well-being of the whole child, should countenance a practice which contributes to poor dental health.

The Council on Dental Health and Information realizes that only through the cooperation of the local and state boards of education, school superintendents, and principals can these problems be solved.

RECOMMENDATIONS:

1. That the North Carolina Dental Society go on record as approving a policy of excusing children during school hours for dental appointments.
2. That the North Carolina Dental Society go on record as opposing the sale of "sweets," other than dessert as part of the school lunch, on school premises.
3. That the North Carolina Dental Society go on record as urging its members to use their influence in their respective communities toward the implementation of the above recommendations.
4. That copies of this report, in full, be sent to the following: the State Health Director. the State Superintendent of Public Instruction, the Chairman of the State Board of Education, the superintendents of county and city school systems, the chairmen of county and city boards of education, and the local health directors.

E. A. Pearson, Jr. (1963) *Chairman*

W. L. Hand, Jr. (1966) — Harry A. Karesh (1962)
L. B. Peeler (1964) — William D. Yelton (1965)

Action by House of Delegates: Adopted May 8, 1962.

COUNCIL ON DENTAL HEALTH AND INFORMATION

Supplemental Report No. 2

A report on suggestions and recommendations of the Thirteenth National Dental Health Conference with reference to the problems, obligations, and opportunities facing the dental profession of our state by the adoption of the Rules Committee of the National Alliance Football Association of a ruling calling for the mandatory use of an intra-oral mouth and tooth protector for each player.

The profession faces a challenge and a problem to meet the needs of the Mouth Protector Program. Many areas have no dentists; some areas have few or only one dentist. The consequences of failing to provide a workable program for all areas are apparent from excessive costs and inadequate protection to adverse reflection upon the profession.

It was the consensus of those present at the Conference on National Dental Health that the following points should be carefully considered in setting policy for the Mouth Protector Programs: (1) A custom-fitted latex mouth guard made from an impression of the player's mouth will give better protection, more comfort and durability than any other type of protection used provided the protectors are made according to techniques described in the report of the joint committee on Mouth

Protectors. (2) Various stock varieties intended to fit all mouth and mouth-formed varieties by biting into or pressing onto the teeth were not satisfactory. Difficulty in breathing, talking, lack of retention and excessive thickness were encountered. (3) It was recommended the liability of the dentist participating in the program be examined in the light of existing insurance regulations. (4) It was recommended a fee be charged to cover the cost of fabrication and materials. (5) Participation in the program of non-dental personnel such as students, players, P.T.A.'s or other volunteers was urged.

RECOMMENDATIONS:

1. That a committee be appointed to evolve a standard plan of organization and procedure whereby the Mouth Protector Program could be initiated with the power to act in the best interests of the profession and the Mouth Protector Program.
2. That the committee evaluate the many newer materials available for the construction of mouth protectors.

E. A. Pearson, Jr. (1963) *Chairman*
W. L. Hand, Jr. (1966) Harry A. Karesh (1962)
L. B. Peeler (1964) William D. Yelton (1965)

Action by House of Delegates: Adopted May 8, 1962.

ENTERTAINMENT COMMITTEE

This Committee has, with the approval of the Executive Committee, arranged a full program of social events for the 106th Annual Session. These events and the committeemen in charge are:

1. A reception for members and their guests on Tuesday, May 8 at 5:30 p.m. on the front lawn of The Carolina, honoring NCDS officers and distinguished visitors. Drs. Marvin E. Walker and Kenneth H. Meadows in charge.
2. The annual banquet on Tuesday, May 8 at 7:00 p.m. in the Dining Room with Drs. D. W. Seifert, Jr. and T. G. Collins in charge.
3. Jerry Ball and his Piano Party as the featured entertainment on Tuesday, May 8 at 8:30 p.m. in the Ballroom. Drs. D. Clyde Young, Jr. and Henry C. Harrelson, Jr. in charge.
4. A dance on Tuesday, May 8, from 10:00 p.m. to 1:30 a.m. in the Ballroom with music by Dr. Clyde Young, Jr. and his Music Makers.

An appropriation of $800.00 has been approved by the Executive Committee for the Entertainment Committee.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

D. Clyde Young, Jr., *Chairman*
D. W. Seifert, Jr. Marvin E. Walker
T. G. Collins Henry C. Harrelson, Jr.
Kenneth H. Meadows

Action by House of Delegates: Received for information May 6, 1962.

ETHICS COMMITTEE

The members of the Ethics Committee of the North Carolina Dental Society, who serve as chairmen of their respective district Ethics Committees, have had questions of ethics come before them within their districts through the year. These cases have been carried to a satisfactory completion, preventing the necessity of action by the Ethics Committee of the North Carolina Dental Society. This is according to the first paragraph of Section twenty-one of the Code of Ethics of the North Carolina Dental Society.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

G. L. Hooper (1962), *Chairman*

T. G. Nisbet (1965) W. K. Griffin (1963)
H. K. Thompson (1966) A. C. Current, Jr. (1964)

Action by House of Delegates: Received for information May 6, 1962.

EXHIBIT COMMITTEE

1. Potential Revenue

The floor plan for commercial exhibit space for the 106th Annual Session and the fee assessed the exhibitors is the same as in 1961. We have 75 booths available for rent.

The contract for decorating has been signed with Shepard Decorating Company, and their fee will be the same per booth that was charged in 1961.

2. Sale of Exhibit Space

Over 200 prospective exhibitors have been contacted and by March 9 we had contracts from 55 exhibitors with 73 booths sold. We anticipate selling the remaining two spaces to obtain our full potential revenue.

3. Admission of Exhibitors

The policy of admission of exhibitors has not been changed since 1961. It is interesting and encouraging to note that over 82 per cent of the concerns exhibiting in 1961 are returning in 1962. This is an indication that we did a good job on public relations with these exhibitors at the 1961 meeting. We hope that the members will continue to make a conscientious effort to let the commercial exhibitors know we appreciate their presence at our meetings.

Last year the custom of having a social hour for the commercial exhibitors on Monday afternoon was continued. We believe that this was another factor in bringing so many of them back this year. We shall again have a social hour on Monday for the exhibitors.

4. Door Prizes

As a means of encouraging attendance on the last day of the Annual Session, it has been customary to award door prizes just before adjournment on Wednesday. This apparently has brought the desired results.

5. Appropriations

The Executive Committee has appropriated $1,575.00 for the Exhibit Committee expenses for 1962.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

W. Penn Marshall, *Chairman*

Robert H. Gilbert John W. Girard, Jr.
D. F. Hord, Jr. W. Harrell Johnson

Action by House of Delegates: Received for information May 6, 1962

GOLF COMMITTEE

The 1962 North Carolina Dental Society Golf Tournament was held at the Pinehurst Country Club on May 6 with 124 players entering. All five courses were used. The Callaway system was used for scoring.

The winners were as follows:
Broadus Jones, Concord—low gross
J. J. Lauten, Greensboro—high gross
Roy Heath, Durham—low net
David Ballard, Charlotte—winner in a five-way tie for high net
J. W. Atwater, Jr., Burlington—2nd high winner—high net
Charles Griffith, Forest City—2nd high winner—high net
Ira P. Efird, Greensboro—2nd high winner—high net
Lloyd B. Stanley, Raleigh—2nd high winner—high net
Tie for low putt—Glenn F. Bitler, Raleigh and J. J. Jordan, Charlotte
High putt—H. S. Rhyne, Gastonia

Total cost for the Golf Tournament was $118.00 with $93.00 coming from the entrance fees—124 at 75c each — and $25.00 from the Society.

R. Bruce Warlick, *Chairman*
John E. Fraser — A. Dwight Johnson
C. R. VanderVoort

Action by House of Delegates: Report not received in time for consideration.

HOSPITAL DENTAL SERVICE COMMITTEE

The Hospital Dental Service Committee has had no requests this year to act upon, thus no meetings have been held.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

P. B Whittington, Jr., *Chairman*
E. U. Austin — Hylton K. Crotts
William P. Hinson, Jr. — James H. Love
Arthur C. Riddle, Jr.,

Action by House of Delegates: Received for information May 6, 1962.

HOSPITALITY COMMITTEE

At the annual meeting of the Convention Committee in Pinehurst in January an appropriation was made to secure Parlor 322 for the use of the Hospitality Committee in entertaining the essayists, out-of-state visitors and guests.

At the time of the presentation of this report, the Committee will have written to all essayists and guests who are to appear on our program extending to them a most cordial welcome to our state and to the 106th Annual Meeting of the North Carolina Dental Society. In addition, these guests will have received in their room boxes invitation cards to the Hospitality Parlor.

The Hospitality Room will be open Sunday from 5 p.m. to 6:30 p.m.; on Monday from 12 noon to 1:50 p.m. and 5 p.m. to 6:30 p.m.; on Tuesday 11:45 a.m. to 12:45 p.m.

The committee members and their wives will try to continue and to complement the excellent record of this committee in past years.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

R. W. Sugg, *Chairman*

A. Dwight Price
L. K. Heath
C. L. Sockwell
C. T. Byerly
D. T. Carr
W. K. Griffin
Marvin E. Walker
C. F. Clark
J. B. Sowter
R. H. Sager

Action by House of Delegates: Received for information May 6, 1962.

HOUSING COMMITTEE

Assignment of Accommodations in Headquarters Hotel

Accommodations in The Carolina were assigned on the same basis as in previous years. Preference was given to key chairmen and selected members of key committees (as requested by committee chairmen), delegates, past presidents and staff members, and special guests.

Reservations for clinicians and guest speakers were made by the Housing Committee as requested by the Program Committee. The Program Committee was asked to submit these reservation requests by February 1, giving the name, times of arrival and departure and type of accommodations desired (single or double).

In accordance with the policy of the past several years, accommodations in the headquarters hotel were limited to dentists, central office staff and those assisting the staff in the operation of the convention.

Mailing of Application Forms

Application forms for hotel accommodations were mailed to the membership from Raleigh on Saturday, February 10. Special letters to those being given preference indicated that unless their applications were received by March 1, preference for accommodations in the headquarters hotel would not be guaranteed.

Increase in Hotel Rates

Last spring The Carolina informed us that a raise in convention rates would be necessary effective January 1, 1962, due to increased labor cost occasioned by the new minimum wage law and increased food and hotel costs. The rates have been upped $1.00 per person per day, making singles $17.00 per day and doubles $30.00 per day.

Early Checkouts

Last year the house count per day in The Carolina for the period of our convention was the best in years. This is not only to be desired by the hotel but also by the Society, for it means good attendance at all sessions of the convention from beginning to end. In order to cooperate with the hotel in keeping up this house count in 1962, we agreed to have the following appear on the application form:

> "Arrival and departure dates should be considered with extreme care as persons will be billed to the agreed dates even if they leave before that date. If the room is resold, a rebate will be made."

This should discourage those who request accommodations for the entire convention in order to get preference, and then deliberately check out early. Since the hotel limits accommodations according to our wishes, the committee feels we should help the hotel as much as possible in discouraging early check-outs.

An appropriation of $80.00 for the expenses of this committee was approved by the Executive Committee for the following items:

Postage	$60.00
Mimeographing and paper supplies	20.00
	$80.00

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

R. S. HUNTER, *Chairman*

JOHN M. ARCHER, III — JAMES E. FURR
J. J. LAUTEN — KENNETH M. RAY

Action by House of Delegates: Received for information May 6, 1962.

INSURANCE COMMITTEE

As requested by the Executive Committee at a meeting September 17, 1961 at Greenville, your Insurance Committee has submitted a report and it was approved at the meeting January 13, 1962, Pinehurst, N. C.

After reviewing the survey by the American Dental Association in 1960, showing the different plans sponsored by the various constituent societies, we decided that with the three state sponsored plans and the two plans sponsored by the ADA, we have a well-rounded program.

Your Insurance Committee was instructed after the Pinehurst meeting January 13, 1962 to study the advisability and need of employing an insurance counselor to assist and make recommendations for our program. After much study and investigating as to what competent, independent counselors have accomplished for other organizations, we are sure that their service would be of great help in offering a well-rounded program with the possibility of financial savings to the society at large.

RECOMMENDATIONS:

Your Insurance Committee recommends that the House of Delegates approve the employment of a competent, independent insurance counselor to assist the committee in offering a well-rounded program of group insurance.

E. L. EATMAN (1962), *Chairman*

T. L. BLAIR (1964) — JOHN S. DILDAY (1966)
CHARLES D. GERDES (1965) — W. W. RANKIN (1963)

Action by House of Delegates: Recommendation amended and adopted May 8, 1962 to read: "that the House of Delegates approve the employment of a competent, independent insurance counselor to assist the committee in offering a well-rounded program of group insurance and that such counselor be paid for his consultative services only."

LEGISLATIVE COMMITTEE

The North Carolina Dental Society sponsored three bills important to dentistry in the last General Assembly. This report is a summary of this activity.

1. Amendments to the General Statutes providing for the election of members of the Board of Dental Examiners by all dentists licensed to practice and residing in North Carolina (SB 45) were passed and ratified.

2. Amendments to the General Statutes providing for a mandatory prescription law governing all work performed by dental laboratories; the elimination of the requirements that notice of annual and special meetings of the Board of Dental Examiners be published in newspapers; an increase in the fee for annual renewal of a license from $5 to $8

and in the fee for duplication of a license from $2 to $5; and a change in the final date for renewal of a license from June 30 to March 31 (SB 228) were passed and ratified.

3. A bill to enable the establishment of dental service corporations in North Carolina was passed and ratified.

4. In cooperation with the Medical Society, the Pharmaceutical Association and the Hospital Association to seek enabling legislation to permit North Carolina to participate in the provisions of the Kerr-Mills Bill (HB 384) and establish a Medical Care for the Aged program in North Carolina.

This bill was killed by the Senate June 21, 1961.

5. The North Carolina Dental Society by great effort fought and defeated HB 699 which would have established a board of examiners to license dental laboratories. This would have diluted and lowered the stature of dentistry in North Carolina and had an adverse influence on dentistry in other states.

In all these legislative efforts the North Carolina Dental Society obtained its objectives, except the Kerr-Mills (HB 384) bill which we sponsored in cooperation with the Medical Society, the Pharmaceutical Association and the Hospital Association.

The Legislative Committee's experiences in the past General Assembly have impressed the committee regarding the following facts: (1) The dental profession can no longer devote all of its effort to the practice, dental education, and organized dentistry. The many directives from our state and national governments make it imperative that our Society remain strong, well informed, and represented in the area of politics and government for the protection of our patients and dentistry itself.

(2) It is fortunate for dentistry that Dennis S. Cook, D.D.S., was in the Senate during the past General Assembly. Our legislative success was due largely to his efforts, and the efforts of our liaison dentists, our Executive Secretary, and Legal Counsel.

(3) The necessity of a well appointed representative liaison committee, excellent legal counsel and, if possible, a dentist to serve in the State Legislature during each State General Assembly.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

H. Royster Chamblee (1965), *Chairman*

E. U. Austin (1963) — Paul E. Jones (1966)

S. E. Moser (1962) — S. W. Shaffer (1964)

Action by House of Delegates: Received for information May 6, 1962.

LIBRARY AND HISTORY COMMITTEE

Your Library and History Committee has given much thought and study to the writing of the History of the North Carolina Dental Society from 1939 to the present time. We have reached the decision that to do an excellent job of preparing this work, it should be placed in the hands of someone who could devote unlimited time for preparation. It would require a far greater effort for the untrained writer than for one who is trained and experienced in this field.

Your committee by no means minimizes the importance of this work but is desirous of producing a volume with accurate historical facts in such a manner as to create reader interest. Our Society should realize that this project will not be self-sustaining and that this book will not become a best seller over night, but an interesting and well-written volume should create a demand through the years.

It is interesting to note that the last two or three histories in other states, as well as the history of the American Dental Association, were

developed by professional writers and that the work required several years to complete.

RECOMMENDATIONS:

1. That a survey of the membership of our Society be conducted to determine if we have a member experienced enough in historical writing to write the history and who has the time and energy to develop it.
2. That in the event a person as stated above is not found in our ranks, that the Society employ a professional writer to complete this history.
3. That the History Committee should be retained in an advisory capacity and aid in every way possible with this work.

Neal Sheffield (1963), *Chairman*

Frank O. Alford (1964) — H. Royster Chamblee (1962)
M. M. Lilley (1966) — S. H. Steelman (1965)

Action by House of Delegates: Adopted May 8, 1962.

MEDICARE COMMITTEE

No matters requiring a meeting of the Medicare Committee were brought to the attention of the Chairman. Therefore, no meeting of this committee was held this year.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

H. O. Lineberger, Jr., *Chairman*

Francis A. Buchanan — Guy V. Harris
C. J. Demary — James E. Moser
W. W. Umphlett

Action by House of Delegates: Received for information May 6, 1962.

MEMBERSHIP COMMITTEE

As of December 31, 1961 the ADA Bureau of Membership Records gives us credit for a total of 1,201 members, including 1,044 active dues paying members, 41 student members accepted as active members in 1961, and 116 life members. This is the first year our membership has topped the 1,200 mark.

Seventy-two members were formally received by the districts last fall. Of this number 52 were new members, 10 were transfers from other districts and 10 were members received by the districts during the year. Since the district meetings we have received 6 additional new members. This represents a gross gain in new members of 58.

In 1961 we ended the year with 5 delinquent members, a remarkably low percentage. These men were written several letters by the Membership Committee and the District Secretaries, urging that they maintain their membership in good standing, and emphasizing the benefits of organized dentistry.

RECOMMENDATIONS:

The Membership Committee recommends that it be made a matter of record that the following members did not pay their 1961 dues by December 31, 1961, and, according to Article V, Section 6, of the By-laws, have been dropped from the roll:

First District: Dr. J. E. L. Thomas, VA Hospital, Swannanoa Division, Oteen.

Second District: Dr. Samuel J. Potts, Box 336, Taylorsville.

Fourth District: Dr. Harold MacPearson Hartsell, Box 262, Henderson and Dr. Joseph E. Evans, Jr., Box 746, Henderson.
Fifth District: Dr. Clarence C. Hale, Box 707, Kinston.

EDGAR D. BAKER, *Chairman*

M. M. FORBES
W. L. HAND, JR.
JAMES E. GRAHAM, JR.
L. D. HERRING
C. W. POINDEXTER

Action by House of Delegates: Adopted May 8, 1962.

MONITOR COMMITTEE

The Monitor Committee plans to follow the same general procedure that was used at our last state meeting. We plan to have four members of the committee on duty before each session with a chairman in charge of personally being responsible for his group. At all scientific sessions, we plan to have four hand microphones with a monitor on each. These monitors will be in addition to the four mentioned above. On Monday night, we will have three extra monitors to assist in the election of officers. The hand microphones will also be manned.

We have a much larger committee this year and this will relieve the work load on every one. The committee should be in a better position to maintain and assist in making this meeting of the State Society a most successful one.

All sessions will be announced over the amplifying system in the hotel lobby at ten and five minutes prior to the hour and on the hour of the meeting. Signs indicating what program is in session will be properly displayed at the door of each meeting and in the hotel lobby. A poster with the words "Quiet Please, Convention in Session," will be placed in the hallway. We will continue to use the lighted blackboard to be placed at the left front of the stage, for paging at all scientific sessions, and every effort possible will be used to keep the meeting as quiet and orderly as possible. Full cooperation will be given to the Convention Chairman in setting up equipment, projectors, movie screens, black-out curtains, etc. Monitors will be on hand at least twenty minutes before scheduled meetings are to begin for final instructions.

A meeting of the Monitor Committee will be held prior to our state meeting for a final briefing on arrangements and assignments.

If there are any suggestions you have or changes to be made, please let the Monitor Committee know in plenty of time.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

R. A. DANIEL, JR., *Chairman*
ROBERT H. GAINEY, *Co-Chairman*

WORTH M. BYRD
CHARLES S. COOKE
ROBERT L. DANIEL
T. S. FLEMING
RICHARD F. HUNT, JR.
W. E. NEAL
J. R. WHELESS
C. T. BYERLY, JR.
RICHARD J. CITRINI
Z. L. EDWARDS, JR.
CHARLES P. GODWIN
M. M. LILLEY
JAMES A. WARD
R. C. WHITEHURST, JR.
W. K. YOUNG

Action by House of Delegates: Received for information May 6, 1962.

NECROLOGY COMMITTEE

Memorials for the eleven members who have died since our last state meeting are being prepared.

The Necrology Service will be conducted at the opening of the first General Session on Sunday night, May 6, at 8:15. The program will be as follows:

Choral Music by the UNC School of Dentistry Glee Club
Scripture Reading (Book of Psalms)
Flower placed in vase or candle lighted for each deceased member
Song
Closing Prayer

The Choral music by the UNC School of Dentistry Glee Club will begin promptly at 8:15 and will end at 8:30 p.m., as a prelude to the Necrology Service.

An appropriation of $100.00 has been approved by the Executive Committee to defray the expenses of this committee, including: flowers (or candles) and one meal for members of the UNC School of Dentistry Glee Club.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

J. Ernest Roberts (1966), *Chairman*
Dewey Boseman (1964) Boyce A. Brawley (1963)
Marcus R. Smith (1965) W. D. Yelton (1962)

Action by House of Delegates: Received for information May 6, 1962.

ADVISORY COMMITTEE TO THE NORTH CAROLINA DENTAL HYGIENISTS' ASSOCIATION

In order to aid the Hygienists' Association with recruitment of new members, this committee had a short article published in the Newsletter and the Journal requesting dentists who employ hygienists to encourage them to join and actively participate in their organization.

The hygienists' annual meeting was condensed into one day last year due to lack of adequate facilities. This year they plan a full three-day meeting. All of their activities will take place at the Mid Pines Club except their morning sessions on Monday and Tuesday. For these two half-day sessions, from 9 until 12 noon each day, the use of the Pine Room at The Carolina was granted by the Executive Committee and Convention Committee at the planning meeting in January.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

A. Dwight Price, *Chairman*
J. Wayne Martin Cecil R. Lupton
A. J. Galarde

Action by House of Delegates: Received for information May 6, 1962.

NORTH CAROLINA DENTAL SERVICE CORPORATION COMMITTEE

The 1961 House of Delegates approved recommendation No. 3 of the Council on Dental Health and Information in its Supplemental Report Number 1. It can be found on page 320 of the August 1961 (Transactions) Issue of *The Journal of the North Carolina Dental Society* and reads as follows:

"That the North Carolina Dental Society, through an appropriate committee—special or standing, make a comprehensive study of the potential advantages and/or disadvantages of a dental service corporation in North

Carolina to include the problems of activating such a corporation, methods and procedures of selecting patients, cost of administration, number and types of personnel involved in such an administration, and who could participate in such a program, and report their findings to the Executive Committee at the earliest possible date."

This report is rendered on the basis of the above recommendation.

A North Carolina Dental Service Corporation is a must if our state is to avoid the plight of several others who were called on to render services on behalf of various groups. Requests from these groups (unions, trade groups and charitable agencies) for action necessitated crash programs, the errors of which we hope to avoid in our own state.

It cannot be over-emphasized that thoughtful pre-planning will do much to smooth out the hills and valleys which are part of the complicated process of activating any corporation. Your Legislative Committee has done much to smooth a part of the path by securing enabling legislation which is now a part and parcel of the laws of North Carolina. To those of you with business experience we need hardly add the step-by-step story of securing a corporation charter. The Oregon State Dental Association encountered many difficulties in attempting to undertake a program without forming a dental service corporation, such as the Attorney General's objection from the standpoint of taxes.

The methods and procedures of selecting patients will necessarily have to be left to the governing board of the corporation, as these problems cannot be anticipated prior to the corporation being approached or contacted by interested groups.

The cost of administration, and there will be costs, will depend on how far-flung the scope of the dental service corporation will ultimately become. At the beginning some clerical help and/or coordinating personnel will be involved. Their number will naturally grow with the ever-widening sphere of influence of this type of health service corporation.

Your committee urges that a time-table of organizational steps be set up which will enable us to proceed without undue haste to get our house in order. An outline of what we consider necessary in this time-table is contained in the recommendations of the committee.

RECOMMENDATIONS:

The North Carolina Dental Service Corporation Committee recommends:

1. That a charter for the North Carolina Dental Service Corporation be drawn up no later than September 1962 with the help of legal counsel so necessary for its proper design and conformity with the laws of the state.
2. That prior to the end of 1962 the tables of organization (i.e. officers, directors, etc.) be completed.
3. That authority be delegated to formulate a fee schedule prior to the 1963 state meeting, subject to later revision as conditions dictate, for use in negotiating with whatever groups the corporation is called upon to deal.

PAUL FITZGERALD, JR., *Chairman*
S. H. ISENHOWER — WESLEY E. KELLEY
PEARCE ROBERTS, JR. — FREEMAN C. SLAUGHTER
DAN WRIGHT

Action by House of Delegates: Recommendations 1, 2, and 3 were rejected and the report was received for information May 8, 1962.

COMMITTEE ON PRESIDENT'S ADDRESS

Your Committee to report on the President's address commends our leader for his timely and thought-provoking message. He has shown

that he has given serious thought and consideration to the many worthwhile objectives of the North Carolina Dental Society.

We commend his administration for their efforts in the consummation of the Dental Technicians' program of the Durham Industrial Education Center.

We heartily endorse his suggestion that every member of this organization participate in the construction of mouthguards for prospective high school football players throughout the state.

We concur whole-heartedly in the suggestion that we should not relax in our efforts to bring about fluoridation to all community water supplies in our great state.

It is the considered opinion of this Committee that the North Carolina Dental Society has made definite progress under the capable leadership of Dr. Norman Ross.

RECOMMENDATIONS:

Dr. Ross has made no specific recommendations. The Committee to Report on the President's Address therefore recommends that it be adopted as read.

S. Everett Moser, *Chairman*
Walter H. Finch, Jr. J. T. Lasley

Action by House of Delegates: Adopted May 9, 1962.

PROGRAM COMMITTEE

This committee has attempted to develop a program for the 1962 meeting that has as its theme the topic of "Diagnosis." We have met jointly on three occasions and it was agreed that the following essayists would be well qualified to present a comprehensive and informative program dealing with our topic of "Diagnosis." The speakers and their topics are as follows:

Emanuel Cheraskin, M.D., D.M.D.; "The Arithmetic of Disease"; "Oral Reflections of Carbohydrate Metabolism" and "A Vitamin C Test."

John Ingle, D.D.S., M.S.D.; "The Differential Diagnosis of Oral and Facial Pain—Pain of Extra-Oral Origin"; "The Differential Diagnosis of Oral and Facial Pain—Pain of Oral Origin"; and "Endodontic and Periodontic Diagnosis."

William J. Updegrave, D.D.S.: "Quality Radiographs for Accurate Interpretation," "High Speed Film—Its Use and Abuse"; and "Radiographic Interpretation."

We would like to call attention to a number of changes in the program this year and the reason for these changes:

1. The golf tournament time is changed from 9 a.m. to 8 a.m. with the hope of relieving some congestion on the courses and allowing the golfers to return to the afternoon Projected Clinics on time.

2. Registration has also been changed from 1 p.m. to 10:30 a.m. Sunday.

3. The first session of the House of Delegates has been changed from 3 p.m. to 2 p.m. Sunday to allow the delegates an opportunity to attend the Projected Clinics on Sunday afternoon. The second session of the House of Delegates has been scheduled at 9 a.m. Monday instead of 9 p.m. to eliminate the late hour session on Wednesday.

4. The scientific portion of the program begins on Sunday afternoon at 3 p.m. This two-hour projected clinics program will consist of presentations by each of the eight state wide study clubs. Each club will be allowed 15 minutes for their presentation and discussion. This innovation in the program is expected to accomplish a twofold purpose:

   a. To make a scientific program available to those members present at the hotel on Sunday afternoon.

   b. To give more time to the main essayists on Monday and Tuesday.

5. The first and second general sessions have been combined into one session on Sunday night. This restricts to some degree the time made

available to the speakers for those two sessions; however, it increases the allotted time of the scientific program by one hour and 30 minutes.

6. The Fraternity and Committee meeting hour has been changed to Monday afternoon to prevent conflict with the Reception on Tuesday.

7. A Panel has been scheduled on Tuesday afternoon and will consist of the three main essayists and a moderator. This session will expose the membership to a free and open discussion of the subject of "Diagnosis" and allow them to direct any questions that they wish to the Panel.

Each of the essayists has been properly contacted and has approved his honorarium and other financial arrangements.

A moderator has been appointed to introduce each essayist; however, discussion time for these papers will be held on Tuesday afternoon during the Panel. A member of the Program Committee has been appointed to introduce each moderator to assure that each scheduled program starts on time. Scientific films will precede the morning and the afternoon sessions as has been the practice in the past.

This program was developed over a year in advance of the scheduled meeting. We suggest the President-Elect appoint his Program Committee early since many state meetings occur at the same time as ours, and the competition for good clinicians is keen.

The Projected Clinics are a valuable asset to the program. However, this committee suggests that these clinics be placed under the jurisdiction of the State-Wide Study Club Committee and be procured from the Study Clubs of the state. It is also suggested that these clinics be held on Sunday afternoon.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

BAXTER B. SAPP, JR., *Chairman*

R. B. BARDEN
HORACE P. REEVES, JR.
J. HARRY SPILLMAN
CECIL A. PLESS, JR.
D. W. SEIFERT, JR.
GUY R. WILLIS

Action by House of Delegates: Received for information May 6, 1962.

PROSTHETIC DENTAL SERVICE COMMITTEE

This committee has enjoyed a year of comparative inactivity because of the many laborious hours spent during the previous four years. Throughout this period the foundation for a wonderful and far reaching program has slowly taken shape. Today the dream is a certainty and we are going forward to improve North Carolina dentistry and its responsibility to the citizens of this great state.

Our most productive meeting was held March 3-4, 1962, in the home of our President, Dr. Norman F. Ross, and at the Industrial Training Center, Durham. It was at this time we met with the officials of the Training Center to discuss the proposed plan for our Laboratory Technicians program and to clear the decks for future work. Also, it was here that we saw the desirable facilities for this program and realized how fortunate the North Carolina Dental Society is to be a part of such progressive plans.

The school will train twenty men per year in a course in dental laboratory skills and arts. Allowing for normal attrition, approximately 14 men will graduate from the two-year program each year. These graduates will be available primarily to dentists and dental laboratories in the 13 southern states, but could serve anywhere they chose to live.

They will be solicited from these states, but are to be accepted on a priority basis; first Durham City, then Durham County, North Carolina, and finally, the other southern states.

Dr. Roger Barton and Mr. H. K. Collins have traveled to the schools already in operation. They report that our facilities far outshine any of those visited and with the adequate care now expected, we will have the outstanding school for dental technicians anywhere in the United States.

A Committee of Consultants was appointed to work with officials and instructors of the training program at the Durham Industrial Training Center. Those included are Dr. Luther H. Butler, Greensboro, immediate Past President of the North Carolina Dental Society; Dr. Norman Ross, President of the North Carolina Dental Society; Dr. T. L. Dixon, Durham, Prosthetic Dental Service Committee member; Dr. Roger Barton, Chapel Hill; Dr. David Dobson, Chapel Hill; Mr. Fred Noble, Raleigh; and Mr. Charles Eure, Durham. It was felt that this group would be able to assure the best interest of the North Carolina Dental Society and could work more harmoniously with the school officials. This is in keeping with other trades represented at the Durham Industrial Training Center and the appointment followed a request by Mr. H. K. Collins, Director of Vocational Training at the school.

On March 21 this committee is to meet with Mr. Lew Hannen, Superintendent, Mr. H. K. Collins, Director, and Mr. John Hobart, Associate Director of Vocational Training. This means that a supplemental report will be made at the state meeting in May.

We respectfully submit to you the desirability of a visit and appraisal of the facilities at this school and the progress to date. Likewise, select bright and deserving young men to enter the school so we can be assured of the best trained laboratory personnel.

The House of Delegates of the North Carolina Dental Society asked your Prosthetic Dental Service Committee to proceed with four recommendations during this past year. We are delighted to report that full acceptance of this responsibility has been made and the action has produced results already described.

During the summer of 1961 the School of Dentistry, Chapel Hill, offered short refresher courses to the laboratories of North Carolina. These were refused, only one application was made. Apparent lack of interest in the courses caused them not to be given.

Because the American Dental Association and the National Association of Dental Laboratories have not as yet arrived at the final basis for an accreditation program, we feel this recommendation should be carried on for another year. It is expected that a workable plan will be formulated within the near future.

RECOMMENDATIONS:

1. That the North Carolina Dental Society support the proposed training program for dental technicians to be established at the Industrial Education Center in Durham, with adequate curriculum supervision whenever required.
2. That no action be taken at this time to reactivate the accreditation program as outlined by the American Dental Association's Council on Dental Trade and Laboratory Relations; but, their recommendations be retained until final approval by a joint committee from the American Dental Association and the National Association of Dental Laboratories.
3. That the North Carolina Dental Society encourage local and district meetings to include information for the laboratory technicians and that they be invited by personal invitation to attend these meetings.

C. P. Osborne, Jr. (1963), *Chairman*

Joe V. Davis, Jr. (1962) C. Z. Candler, Jr. (1964)
C. D. Eatman (1965) T. L. Dixon (1966)

Action by House of Delegates: Adopted May 8, 1962.

PUBLICITY COMMITTEE

This year we were unable to secure the services of Mr. A. C. Snow to handle the publicity for our Annual Session. After several alternatives were investigated, a member of Mr. Snow's staff on the *Raleigh Times*, Mr. Glenn Keever, was engaged. He will also assist in photographic coverage of the meeting.

Again this year, about forty dentists were contacted throughout the state, asking them to serve as liaison contacts with their local daily newspaper to insure publication of our pre-convention releases. A particularly strong plea was made that these men furnish the newspapers with the names of local dentists who would be participating in the meeting, thus creating more real news value for the releases.

In addition to the usual general information concerning the speakers for our meeting, the pre-convention releases will include an article to the women's editor of each paper, with information concerning the Dental Auxiliary, which will give us one additional piece of newspaper coverage for our meeting.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

W. Stewart Peery (1966), *Chairman*
Walter H. Davis (1965) — Z. L. Edwards, Jr. (1963)
C. W. Sanders (1962) — T. E. Sikes, Jr. (1964)

Action by House of Delegates: Received for information May 6, 1962.

RELIEF COMMITTEE

At the beginning of this calendar year there were two members of the North Carolina Dental Society and a widow of a deceased member receiving aid from the North Carolina Dental Relief and ADA Dental Relief Funds—one member from the Second District; one member from the First District and the widow of a deceased member from the First District. All three receiving aid are suffering from infirmities of old age.

We are glad to report that there has been no request for aid since our last report. Since 1950, this is the first year there has been no request for assistance from the Relief Fund.

In order to keep the membership informed as to where our money is received and spent, the following information is given:

We received from the ADA $952.00 which represents one-half the amount contributed by our members to the 1960-61 Annual Relief Fund Seal Campaign.

In addition, we qualified for a bonus of one-quarter the amount contributed by our members since we attained our assigned quota, and we paid out in grants a sum greater than we received as the regular refund from the ADA. The bonus check was for $476.00. Both checks totalled $1,428.00. This bonus offer holds good for one more year. We hope the members will continue to contribute to the Seal Fund.

The North Carolina Dental Auxiliary contributed $1,727.50 from their Scrap Amalgam Drive, bringing the grand total to $13,655.91 since they inaugurated this project in 1954. We are indeed grateful to them for their continued enthusiasm in this profitable adventure. If there are no changes in the present number of members receiving aid, the total amount paid to the three receiving aid will be $3,780.00. One-half of this amount is paid by the ADA Relief Fund and one-half by the North Carolina Dental Relief Fund. Our share will be $1,890.00.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

J. T. Lasley (1963), *Chairman*

S. L. Bobbitt (1965) W. E. Clark (1966)
J. W. Heinz (1964) R. Fred Hunt (1962)

Action by House of Delegates: Received for information May 6, 1962.

COMMITTEE ON RULES AND ORDER

Speaker of the House:

The Constitution and Bylaws as amended in 1960 provides that: "The Speaker of the House shall preside at all meetings of the House of Delegates and shall determine the order of business for all meetings subject to the approval of the House of Delegates, and shall perform such other duties as custom and parliamentary usage require. The decision of the Speaker shall be final unless an appeal from decision shall be made by a member of the House in which case final decision shall be by majority vote."

The above provision is interpreted by this Committee to include authority of the Speaker to appoint a parliamentarian and such committees of the House as he deems necessary to expedite business. Further, the committee recommends that the Speaker be granted a vote only in case of a tie.

Adoption of Agenda:

The Committee submits the attached agenda for the 1961 session of the House of Delegates and recommends its approval as the official order of business.

Voting Procedures:

The method of voting in the House will usually be indicated by the Speaker in the call for the vote: voice vote, hand vote, or rising vote. When a rising vote is called for, delegates are asked to remain standing until the count has been completed and the Speaker indicates that the voters may be seated.

A 90 per cent vote shall be interpreted as requiring 90 per cent of all legal votes cast.

A two-thirds vote shall be interpreted as requiring two-thirds of all legal votes cast.

Recognition of Those Wanting to Speak:

When a member wishes to address the House, he should secure the attention of the Speaker and not begin to speak until he has been recognized by the Chair. He should then state his name and his district for the benefit of the recorder.

Access to the Floor:

Access to the Floor of the House will be permitted only to Delegates, Officers, and Staff. Alternate Delegates and members of the Society will be seated in a special section in the rear of the House.

Attendance of Representatives of the Press:

Members of the House will wish to be guided in their deliberations and debate by the knowledge that representatives of the press may be in the visitors gallery.

Introduction of New Business at Last Meeting:

No new business, except the Report of the Clinic Board of Censors, shall be introduced into the House of Delegates at the final meeting on

Wednesday, unless by unanimous consent. Approval of such business shall require unanimous vote.

Rules of Order:

The Committee recommends that the rules contained in *Sturgis: Standard Code of Parliamentary Procedure* govern the deliberations of the House in all cases in which they are applicable and not in conflict with the Bylaws. This reference on parliamentary procedure has been adopted officially by the ADA. It is more concise and easier to use than *Roberts Rules of Order* upon which it is essentially based.

Amendment of Constitution and Bylaws:

Article XIV of the Bylaws states: "The House of Delegates may amend or alter these Bylaws at any annual session, due notice having been given at a previous meeting of said annual session, provided ninety per cent consent may be obtained."

The Committee interprets this provision as meaning that in order to amend the Bylaws at any annual session, notice of the amendment must be given at a previous meeting of the same annual session and not less than 90 per cent of the members voting must favor the amendment when it is voted upon at a subsequent meeting of the same annual session.

Privilege of the Floor:

Chairmen and members of committees who are not members of the House of Delegates shall have the right to participate in the debate on their respective reports but shall not have the right to vote.

At the discretion of the Speaker, with the approval of the House, privilege of the floor may be granted to any member of the Society and Staff.

Minority Report:

Attention is called to Article II, Section 2 of the Bylaws which states: "Ten members of the House of Delegates may file a minority report dissenting from the action of the House of Delegates and appeal to the General Session of the Society."

Reference Committees:

All recommendations of committees except amendments or alterations to the Constitution and Bylaws, matters of ethics, recommendations of the President may be referred to reference committees appointed by the Speaker.

The standing committee on Constitution and Bylaws will constitute the reference committee on amendments and alterations to the Constitution and Bylaws.

The standing committee on Ethics will constitute the reference committee on all matters pertaining to ethics.

The special committee on the President's Address will constitute the reference committee on recommendations of the President.

Roll Call:

The roll will be called by the Secretary-Treasurer at the beginning of each meeting. For the record, those answering the roll at that time will constitute the delegates in attendance for that meeting. No substitutions for delegates will be made after the roll call, except by request of the floor chairman of the delegation concerned.

Floor Chairmen:

District delegations shall elect floor chairmen (unless they are designated by the District Bylaws) and report their names to the Secretary prior to the second meeting of the House. The Floor Chairmen will designate the delegates to comprise the delegation from their districts for each meeting of the House of Delegates.

Seating of Delegates:

Delegates are requested to seat themselves according to the floor plan of the House. This will enable the Speaker to recognize and identify any delegate who wants to speak.

Disposition of Reports:

Reports with stated recommendations will be referred by the Speaker to the proper references committees. The reference committees, after evaluating the recommendations, will advise the House to adopt, amend, postpone, or reject the recommendations. The reference committees may not "pigeon-hole" any item but must refer it to the House for final action.

Reports without stated recommendations will be filed and printed in the transactions of the House. Such reports may be so filed in a group on proper motion to expedite business. However, should any committee chairman desire, he may request privilege of the floor to present his report.

RECOMMENDATIONS:

The Committee on Rules and Order recommends:

1. That the agenda attached herewith be adopted as the official order of business for this current session of the House of Delegates.

The Chairman moves the adoption of this recommendation.

2. That the list of references submitted by the Speaker of the House of Delegates be approved.

The Chairman moves the adoption of this recommendation.

3. That the report of the Committee on Rules and Order be adopted and that the report constitute the rules for the proper conduct of business at this session of the House of Delegates.

The Chairman moves the adoption of this recommendation.

T. G. Collins, *Chairman*

L. D. Herring S. Byron Towler

Action by House of Delegates: Adopted, May 6, 1962.

ORDER OF BUSINESS
NORTH CAROLINA DENTAL SOCIETY

House of Delegates

The Carolina, Pinehurst, North Carolina
May 6-9, 1962

Sunday, May 6—2:00 p.m.

1. Meeting called to order by Speaker of the House, Ralph D. Coffey
2. Invocation
3. Roll Call—declaration of a quorum
4. Report of Committee on Rules and Order
5. Report of Legal Counsel
6. Committee reports without stated recommendations
7. Report of Constitution and Bylaws Committee
8. Unfinished business
9. New business
10. Adjournment

Monday, May 7—9:00 a.m.

1. Meeting called to order by Speaker of the House, Ralph D. Coffey
2. Invocation
3. Roll Call—declaration of a quorum
4. Reports of Reference Committees
5. Unfinished business
6. New business
7. Adjournment

Tuesday, May 8—9:00 a.m.

1. Meeting called to order by Speaker of the House, Ralph D. Coffey
2. Invocation
3. Roll Call—Declaration of a quorum
4. Reports of Reference Committees
5. Unfinished business
6. New business
7. Adjournment

Wednesday, May 9—10:00 a.m.

1. Meeting called to order by Speaker of the House, Ralph D. Coffey
2. Invocation
3. Roll Call—declaration of a quorum
4. Reports of Reference Committees
5. Report of Clinic Board of Censors
6. Unfinished business
7. Adjournment

COMMITTEES OF HOUSE OF DELEGATES

1. STANDING COMMITTEES

Constitution and Bylaws — Z. L. Edwards, Chairman; D. T. Carr, Ralph L. Falls, T. G. Nisbet, Marcus R. Smith.

Ethics — G. L. Hooper, Chairman; A. C. Current, Jr., W. K. Griffin, T. G. Nisbet, Horace K. Thompson.

2. COMMITTEE ON PRESIDENT'S ADDRESS

S. Everett Moser, Chairman; Walter H. Finch, Jr., J. T. Lasley.

3. REFERENCE COMMITTEES

Committee X—Thomas G. Nisbet, Chairman; M. M. Forbes, Allen T. Lockwood.

Committee Y—T. E. Sikes, Jr., Chairman; M. L. Cherry, Robert A. George.

Committee Z—Colin P. Osborne, Jr., Chairman; W. W. Umphlett, Robert T. Byrd.

SUMMARY OF REFERRALS

1. The reports of the following committees and officers contain no recommendations and are to be received for information by the House of Delegates and printed in the Transactions of the House.

Cancer
Clinic
Convention
Dental Formulary
Dental Health and Information, Council on
Entertainment
Ethics
Exhibits
Hospital Dental Service
Hospitality
Housing
Legislative
Medicare
Monitor
Necrology

North Carolina Dental Hygienists' Association,
Advisory Committee to the
Program
Publicity
Relief
Skeet Shoot
State Institutions
University of North Carolina, Dental Advisory
Committee to the
Veterans' Administration Program, Advisory Committee to the
Visual Education and Scientific Exhibits
Executive Secretary's Annual Report
Secretary-Treasurer's Annual Report
North Carolina State Board of Dental Examiners
Nursing Homes' Advisory Council to the N. C.
State Board of Health
Workshop on the Future of Dental Manpower

2. The reports of the following committees and officers contain recommendations and are referred to the reference and standing committees indicated:

REFERENCE COMMITTEES

Committee X

Dental Care for the Aged
(including Report on Second National Conference of Joint Commission to Improve the Health Care of the Aged)
Insurance
Library and History
Resolution Concerning Limitation of Specialty Practice

Committee Y

Membership
North Carolina Dental Service Corporation
Prosthetic Dental Service
State Wide Study Club

Committee Z

Blue Cross—Blue Shield
Children's Dental Health
Dental Health and Information,
Supplemental Report No. 1 and No. 2

STANDING COMMITTEES

Constitution and Bylaws Committee

Constitution and Bylaws
Constitution and Bylaws Supplemental Report No. 1

Committee on President's Address

President's Address

3. Report and recommendations of the Clinic Board of Censors will be presented at the final session of the House of Delegates on Wednesday morning.

SKEET SHOOT COMMITTEE

All necessary arrangements have been made for the Skeet Shoot.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

H. W. Moore, *Chairman*

John T. Bell — Z. Vance Kendrick, Jr.

John T. Mize

Action by House of Delegates: Received for information May 6, 1962.

STATE INSTITUTIONS COMMITTEE

The State Institutions Committee has studied the records of past activities retained in the Central Office, and has continued the work of supporting the dental activities in the state institutions.

It is the opinion of the committee that representation by the North Carolina Dental Society on the North Carolina Mental Health Council is very important and should be continued, for certainly good dental health contributes to good mental health. The dental profession should be represented where any groups of the healing arts are gathered for cooperative work toward good physical and mental health.

It is suggested that the dental member appointed to the Mental Health Council be a person from an area or a district near Raleigh so that the member can always be present for the important meetings of the Council.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

S. H. Isenhower (1966), *Chairman*

E. D. Baker (1963) — M. L. Cherry (1965)

D. A. Jackson (1964) — M. M. Lilley (1962)

Action by House of Delegates: Received for information May 6, 1962.

STATE WIDE STUDY CLUB COMMITTEE

The State Wide Study Club Committee has worked this year as in the past to encourage and advise groups of the profession in the formation and function of study clubs. The Chairman of the Committee has been responsible for compiling information regarding the activities of all the clubs and in turn publishing that information in each issue of the Journal titled "Study Club Activities of North Carolina."

A visit to the National Institute of Dental Research was arranged through this committee June 1961 and plans have been completed for an experience in June 1962 to the Bureau of Standards, Section on Dental Materials, and Walter Reed Army Hospital.

The State Wide Study Club Committee has accepted responsibility for the Projected Clinics at the State Dental Meeting, Sunday, May 6.

There are thirteen clubs in operation:

Piedmont Study Club, Raleigh Study Club, Charlotte Study Club, Western N. C. Study Club, Burlington Study Club, Demeritt Pedodontic Study Club, Ernest A. Branch Study Club, Guilford Prosthetic Study Club, Coastal Periodontic Study Club, Triangle Orthodontic Study Club, Mecklenburg Dental Study Club, Loblolly Dental Study Club, and High Point Study Club-General Dentistry.

RECOMMENDATIONS:

1. That each District be represented on the Committee.
2. Chairman and Co-Chairman be designated with Co-Chairman participating in the reporting of "Study Club Activities of North Carolina."
3. Wherein possible, Co-Chairman move up to Chairman that activities of the study clubs of the state might have continuity.

BARRY G. MILLER, *Chairman*

ROBERT H. BENFIELD — LEWIS W. LEE
MAURICE B. RICHARDSON — CLAUDE A. SHERRILL, JR.
FREEMAN C. SLAUGHTER — J. B. SOWTER
CHARLES M. WESTRICK

Action by House of Delegates:

Recommendation No. 1: Amended and adopted May 8, 1962 to read: "That the State Wide Study Club Committee be made up of a representative from each district, and that these representatives be recommended to the President of the North Carolina Dental Society by the respective presidents of the district societies."

Recommendations No. 2 and No. 3: Adopted May 8, 1962.

DENTAL ADVISORY COMMITTEE TO UNIVERSITY OF NORTH CAROLINA

This committee has the dual responsibility of serving in an advisory capacity to the School of Dentistry at the University of North Carolina and constantly keeping the Society members informed on the program of dental education in progress. It is in this latter capacity that the committee is pleased to report on two important developments.

Dental Science Research Building

An application submitted to the U. S. Public Health Service for a Dental Science Research Building at Chapel Hill on a dollar for dollar matching basis has been approved by the Research Facilities Branch totaling a sum of $492,000. Furthermore, the University has approved the land site, and also has authorized a sum of $33,500 for architect's fees to permit immediate definitive and working drawings.

In addition, the Board of Directors of the Dental Foundation of North Carolina, Incorporated has authorized a sum of $50,000 now in bonds and mortgages to be liquidated and used for matching purposes in the construction of the Research Building. The Dental Foundation, also, is proceeding with a fund drive totaling $500,000 to be used for matching the approved Federal grant for the construction of this research facility. The fund drive will be fully activated during the interim of May 5 to May 20 inclusive, 1962, and all dentists as well as friends of the profession will have an opportunity to participate in making this building possible. It is anticipated that the contracts for the Research Science Building would be let in the fall of 1962.

New (Additional) Education Wing to School of Dentistry

The Division of Health Affairs of the University, and the faculty of the School of Dentistry, have proceeded with intensive definitive planning during the past two years, wherein a master plan has evolved for the entire Division of Health Affairs, including priority schedules for the building and activation of the new educational units. The plans for the School of Dentistry addition will provide: An increase in dental student admissions from 50 to 75 per class; an increase of dental hygiene students from 15 to a maximum of 60 per class; a considerable expansion in clinical and laboratory facilities for graduate instruction leading toward the Master of Science degree; and the considerable expansion in

linic and laboratory facilities for more adequate postgraduate instruc-
on for the dentists of this state and area. This, of course, is con-
istent with the actions of the House of Delegates of the North Carolina
)ental Society some three or four years ago. There is a priority which
as been assigned to the new educational wing for dentistry, and it is
stimated that this latter facility cannot be completed for some six to
ight years. This would mean that additional dental graduates could
ot be realized for some ten to twelve years hence.

There now is a bill in Congress, Senate Bill 1072, which would pro-
ide a $2.00 for $1.00 matching on the part of the Federal Govern-
ient, and if this bill should pass Congress this year, in all probability
ur new educational wing could be built at an earlier date. This bill
as the support of the American Medical and American Dental Associa-
ons and, accordingly, has a good opportunity of passing this session of
ongress.

General Comments

The faculty of the School of Dentistry has recognized no immediate
roblems in its total program of operation this past year. However, a
ontinuing problem in this school as well as in all schools of the country
elates to the procurement of well qualified students for the study of
entistry. The recruitment literature that has been developed by the
merican Association of Dental Schools and the American Dental As-
)ciation, and which has been sent to all dental societies, should assist
1 promoting a greater interest in dentistry as a career. Accordingly, if
ie dentists throughout North Carolina would encourage either young
ien or women to pursue dentistry as a career, much could be accom-
lished with this serious problem.

ECOMMENDATIONS:

This report is informational in nature and no recommendations are
ubmitted.

D. T. Carr, *Chairman*

R. B. Barden
Wade H. Breeland
Charles S. Cooke
W. K. Griffin
C. W. Sanders
S. L. Bobbitt
A. P. Cline
George L. Edwards, Jr.
C. C. Poindexter
Riley E. Spoon, Jr.
Robert W. Sugg

Action by House of Delegates: Received for information May 6, 1962.

ADVISORY COMMITTEE FOR VETERANS ADMINISTRATION PROGRAM

(Including Civil Defense)

There have been no requests for action on the part of this Committee.
owever, the committee has been cognizant of the need for preparedness
1 the part of dentists throughout the state in case of a national emer-
ncy. We have in our hands copies of medical self-help manuals pub-
shed by the U. S. Public Health Service in connection with the medical
elf-Help Training Program.

These manuals outline procedures to follow in the home in case of
nemy attack, and the role of the dentist as part of the health team.

The Chairman of the Civil Defense Committee of the North Carolina
tate Medical Society has been notified that we stand ready to co-
)erate with them and other members of the team for both organiza-
)nal and operational purpose.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

GUY R. WILLIS, *Chairman*

L. D. HERRING
ROBERT LONG
COYTE R. MINGES
H. E. PLASTER

Action by House of Delegates: Received for information May 6, 1962.

VISUAL EDUCATION AND SCIENTIFIC EXHIBITS COMMITTEE

This committee has secured five motion pictures on dentistry to be shown at the Annual Meeting of the North Carolina Dental Society, as well as twelve scientific exhibits.

We will also display exhibits by high school students which were entered in the State Science Fair.

As recommended in the preceding year, one member of the committee attended the meeting of the American Dental Association and obtained many of the exhibits for our meeting this year. This is essential in order to obtain national exhibits.

It is suggested that the future chairman of this committee encourage more high school students to enter exhibits on dentistry in the State Science Fair competition. The dental exhibits can be on a competitive basis, to begin at the district level and continue to the State Meeting, at which time recognition can be given the best exhibits. This can be an excellent means of education and of stimulating careers in dentistry.

The Executive Committee appropriated $100 for the work of this committee.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

C. A. PLESS, JR., *Chairman*

DON L. ALLEN
MURRY W. HOLLAND
W. D. STRICKLAND

Action by House of Delegates: Received for information May 6, 1962.

Resolutions

SUBMITTED TO THE
1962 HOUSE OF DELEGATES

RESOLUTION IN BEHALF OF FRANK O. ALFORD, D.D.S.

Resolved, That the House of Delegates of the North Carolina Dental ociety hereby publicly recognize and commend the outstanding qualities f leadership and devotion to his profession, exemplified by Dr. Frank lford through his many years of service in organized dentistry, and iat this House go on record as supporting the candidacy of Dr. Alford)r Second Vice President of the American Dental Association. Be it irther

Resolved, That this House of Delegates of the North Carolina Dental ociety hereby instruct the delegates from our Society to the next an- ual session of the American Dental Association, to seek and support ctively the candidacy of Dr. Alford for Second Vice President of the merican Dental Association.

C. W. Poindexter, D.D.S.

Action by House of Delegates: Adopted May 7, 1962.

RESOLUTION TO RECOGNIZE THE SPEAKER
RALPH D. COFFEY, D.D.S.

Whereas, Our Speaker has unselfishly given of his time and his iergy in behalf of the betterment of our North Carolina Dental Society; id

Whereas, He has looked toward the far-reaching effects of united rganization, and has worked toward this end; and

Whereas, He has caused a feeling of kindness and harmony to exist roughout this House of Delegates; now therefore be it

Resolved, That this House of Delegates go on record as giving a ianimous vote of appreciation to Dr. Ralph D. Coffey, and extend to m a standing vote of thanks.

Luther H. Butler, D.D.S.

Action by House of Delegates: Adopted May 9, 1962.

RESOLUTION ON R. FRED HUNT, D.D.S.

Resolved, That the House of Delegates of the North Carolina Dental Society send a communication to our beloved colleague, Dr. Fred Hunt, expressing our keen regrets that illness has prevented his being with us this year, and expressing our heartfelt hope that we may again have the benefit of his presence, abilities, and counsel, at our next annual session.

C. W. Poindexter, D.D.S.

Action by House of Delegates: Adopted May 9, 1962.

A RESOLUTION ON INCORPORATION OF DENTISTS

Whereas, in some twelve states dentists are allowed the privilege of incorporation; and

Whereas, the present North Carolina law has no provision for such incorporation; and

Whereas, the United States Internal Revenue Service recognizes such incorporation is valid; and

Whereas, it is incumbent upon the North Carolina Dental Society to fulfill its obligation to the welfare of its members; now therefore be it

Resolved, That this 106th Annual Session of the House of Delegates authorize the Executive Committee to empower the Legislative Committee to prepare and cause to be introduced appropriate legislation in the 1963 Session of the North Carolina General Assembly enabling dentists of North Carolina the privilege of incorporation, if upon investigation such action is deemed desirable.

R. B. Barden, *President*
Fifth District Dental Society

W. L. Hand, Jr., *Secretary-Treasurer*
Fifth District Dental Society

Action by House of Delegates: The resolution was adopted May 8, 1962 with the resolving clause amended to read: "**Resolved,** That this 106th Annual Session of the House of Delegates authorize the Executive Committee to empower the Legislative Committee to contact such other groups or professions, namely, the North Carolina Bar Association and the Medical Society of the State of North Carolina, to work in harmony with them to prepare and cause to be introduced appropriate legislation in the 1963 Session of the North Carolina General Assembly enabling dentists of North Carolina the privilege of incorporation, if upon investigation such action is deemed desirable."

A RESOLUTION ON LIMITATION OF SPECIALTY PRACTICE

Whereas, limited or specialty practice is becoming increasingly common and is recognized by the American Dental Association, the North Carolina Dental Society, and by the public generally; and

Whereas, present North Carolina law contains no provision for defining areas of specialty practice or establishing educational standards for those wishing to engage therein; and

Whereas, the American Dental Association took formal action in 1960 to prescribe and establish certain standards and qualifications for those engaging in specialty practice; and

Whereas, it is incumbent upon the North Carolina Dental Society in fulfilling its obligation to the public and to the profession generally to

take action to have such standards and qualifications established for those engaging in specialty practice in North Carolina; now therefore be it

Resolved, that this House of Delegates go on record in favor and support of an amendment to the General Statutes of North Carolina governing and regulating the practice of dentistry by vesting in the North Carolina State Board of Dental Examiners the following additional powers and duties, to wit:

(1) To adopt rules defining recognized areas of specialty practice, including Dental Public Health, Oral Pathology, Oral Surgery, Orthodontics, Pedodontics, Periodontics, Prosthodontics, and such other areas as said Board may establish.

(2) To establish uniform standards for certification in defined specialties.

(3) To certify successful applicants for specialty practice.

(4) To prohibit any practitioner from claiming a specialty until duly certified.

Be it Further Resolved that the Legislative Committee be and it is hereby directed to take all action necessary to the end that suitable legislation shall be introduced at the 1963 Session of the North Carolina General Assembly.

Olin W. Owen, *Chairman*
Specialty Law Committee of North Carolina Orthodontic Society
Edward U. Austin, *Chairman*
Specialty Law Committee of North Carolina Society of Oral Surgeons

Action by House of Delegates: Resolution referred on May 8, 1962 to the Legislative Committee for re-drafting in a more definitive form for presentation to the 1963 House of Delegates. The Legislative Committee was directed to seek the counsel of the various specialty groups in re-drafting the resolution.

A RESOLUTION ON NOMINATIONS TO GOVERNMENTAL BOARDS AND AGENCIES

Whereas, Dr. H. Royster Chamblee has recently resigned as a member of the North Carolina Medical Care Commission, he having been appointed to that Commission by the Governor of North Carolina upon nomination of the North Carolina Dental Society in accordance with the provisions of Section 131-117 of the General Statutes of North Carolina; and

Whereas, in his letter of resignation Dr. Chamblee pointed out the fact that in March 1962 for the first time since the creation of the North Carolina Medical Care Commission in 1945 a licensed dentist, not a member of this Society, has complained that because he is not a member of this Society he is excluded from participation in the selection of a member of said Commission who is an officer of the State of North Carolina, and that because of such complaint Dr. Chamblee did not desire to continue to serve as the dental member of the Commission; and

Whereas, it is the considered judgment of the North Carolina Dental Society that as a matter of policy it should refrain from exercising any statutory powers or duties which it may have of selection of members of governmental boards and agencies or other holders of public office where approval or selection by the Society is required by statute in order to hold such office, nothing herein contained being intended, however, to restrict or limit the right which the Society has in common with all persons to make recommendations or suggestions as to persons to hold public office, nor is it intended to limit or restrict the Society in voluntarily cooperating with any governmental agency as a public service in

making recommendations to them or otherwise assisting them in matters of interest to the Society or to the dental profession; and

Whereas, it is the policy of the Society that membership in it should not be a statutory requisite to the holding of any public office; now therefore be it

Resolved:

1. That Dr. H. Royster Chamblee be and he hereby is commended for his action in resigning from the North Carolina Medical Care Commission and the Society does hereby express its appreciation to him for his fine public service as the dental member of that Commission.
2. That neither the Society nor anyone acting in its behalf shall nominate a successor to Dr. Chamblee as a member of the North Carolina Medical Care Commission,
3. That the legislative committee and counsel of the Society are instructed to prepare and cause to be submitted to the next session of the General Assembly of North Carolina; (1) a proposed amendment to Section 131-117 of the General Statutes eliminating therefrom the provision that one member of the North Carolina Medical Care Commission be nominated by this Society for appointment by the Governor and providing in lieu thereof that one member of said Commission shall be a licensed dentist appointed by the Governor after requesting recommendations from the President of the North Carolina Dental Society; (2) a proposed amendment to Section 35-61 of the General Statutes that one member of the Mental Health Council shall be a licensed dentist appointed by the Governor after requesting recommendations from the President of the North Carolina Dental Society.

The above resolution was approved by the Executive Committee, May 5, 1962, and is submitted to the House of Delegates for adoption.

Pearce Roberts, Jr., *Chairman*
Executive Committee

Action by House of Delegates: Adopted May 6, 1962.

RESOLUTION ON SCHOOL HEALTH FUND

From 1960 Census Bureau figures of the State of North Carolina and from the family income figures governing eligibility for medical and dental care of all kinds under the School Health Fund, it seems that approximately 46 per cent of all school age children in North Carolina may receive free care at very low fees. It is our feeling that this many people in North Carolina are not in need of care under a government program.

It is also our feeling that if this many children are to be covered that the fee schedule is so low that many men either do not or cannot participate in this program endorsed by our Society.

Therefore, we request that a complete study of the situation be made and any steps necessary be made to correct any deficiencies in this program.

Onslow County Dental Society

Action by House of Delegates: Received for information May 8, 1962.

RESOLUTION OPPOSING KING-ANDERSON BILL (H.R. 4222)

Whereas, There is a bill before the Congress of the United States (H.R. 4222) known as the King-Anderson Bill, which is now in the House of Representatives (Ways and Means Committee) which places old age benefits under Social Security; and

Whereas, It is felt that this proposed legislation is not, as its proponents claim, the best solution for aiding our senior citizens in the treatment of their physical disabilities, and will offer no aid to a large per cent of our senior citizens requiring aid; and

Whereas, The American Dental Association and the American Medical Association have unalterably opposed this bill because of the realization of the implications and far-reaching influences which will follow the enactment of this legislation; and

Whereas, It is felt the enactment of this legislation will have undesirable effects upon the citizens of the United States, resulting in further encroachment upon the rights and the responsibilities of the individual states; now therefore be it

Resolved, That the North Carolina Dental Society go on record at its 106th Annual Session, at Pinehurst, North Carolina, as expressing its opposition to the King-Anderson Bill (H.R. 4222) and urging all its members to contact their Senators and Congressmen, expressing their opposition to this bill.

E. U. Austin
Legislative Committee

Action by House of Delegates: Adopted May 8, 1962.

RESOLUTION ON ADA MEMBERSHIP POLICY

Resolved, That the American Dental Association Constitution and Bylaws leave membership requirements to the constituent societies, the resolution of one of its committees, Committee B of the Board of Trustees, criticizing membership policies of the constituent societies is inconsistent therewith and not in the best interest of harmonious relations between the American Dental Association and its constituents, including this Society.

Horace K. Thompson, D.D.S.

Action by House of Delegates: Rejected May 9, 1962.

Special Reports to House of Delegates

Nursing Homes Advisory Council

Second National Conference of Joint Council to Improve the Health Care of the Aged

Workshop on the Future of Dental Manpower

NURSING HOMES ADVISORY COUNCIL TO N. C. STATE BOARD OF HEALTH

Jere Roe, D.D.S.

As a dental representative to the Nursing Homes Advisory Council to the North Carolina State Board of Health, I attended meetings held in November 1961 and January 1962, these being the only meetings so far for this newly-organized committee.

As the members represent many different professions, there has been the expected loss of time due to "breaking-in" the committee and the second year should see more progress than the first. The advisory committee has, however, recommended a change in the definition of what a nursing home means vs. the board home. It also has recommended a regulation be passed requiring an R.N. on the staff of every nursing home. These are important recommendations, and they took a great deal of work and thought, and will, of course, work a hardship on the new or small nursing home operator.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

Action by House of Delegates: Received for information May 6, 1962.

SECOND NATIONAL CONFERENCE OF JOINT COUNCIL TO IMPROVE HEALTH CARE OF THE AGED

December 15, 1961

Riley E. Spoon, Jr., D.D.S.

The Second National Conference of the Joint Council to Improve the Health Care of the Aged was held in Chicago, December 15-16, 1961. A large registration included state representatives of medicine, dentistry, hospital administrators, nurses, nursing homes, pharmacists, research, and public health and welfare.

The purpose of the two-day conference was to bring into focus the current social, economic and health status of the aged, to review selected medical research in aging, to present successful voluntary programs in improving health care and to encourage continued participa-

tion and cooperation of all community health agencies in meeting the demands and needs of this growing segment of our society.

Repeated emphasis was placed upon the importance of dental care for the aged. Reference was made to the importance of dental services in rehabilitating an aged patient and its relationship to their physical and mental health.

But not all was praise for the dental profession. Concern was shown for the aged patient with dental needs who is unable to obtain professional services in hospitals and convalescent or nursing homes. The conference realized that in many communities the shortage of dental manpower, the lack of portable equipment, limited health funds, and patient indifference to dental care, accounted for the increasing dental need of the aged.

The attention of the conference was focused upon the high percentages of all types of dental services needed — extractions, periodonticlasia treatment, routine prophylaxises, fillings and replacements. Justification for any treatment was simple but a strong plea was made for dental services to first relieve pain and infection. Then, in conjunction with other health services, it was suggested that the dental services could be tailored to the patients' needs.

The great advancements and importance of research as it is applied to the problems of aging were recognized. It is through these applied findings that our life span has been increased and that additional years of life expectancy are promised.

Thus, patient dental education that will cause one to revaluate their natural teeth becomes paramount. Thought should be given to the use of educational programs designed to stimulate people to establish early in life regular home and professional care habits, to assure people of the value of topical and water fluoridation efforts, to educate people to accept more readily the newer scientifically proven procedures and treatments and to value the dividends received as a result of regular professional care.

Interesting and challenging reports were heard about the dental insurance plans and dental service corporations.

We of the dental profession at the conference were proud that dentistry had taken an active part in the program and that other health groups recognized dentistry as an important part of the health team.

As a member of the dental profession I commend you for the care of the older citizens and assure you your reward will be ample when you render a professional service in a manner to help restore, not just their teeth, but their self-respect, their interest and their attitude, their feeling of security and their feeling of being "a part." Surely then their physical, as well as mental health, will be improved and maintained.

As a member of the dental profession I challenge you to develop solutions to the problems of the care of the aged.

RECOMMENDATIONS:

That the North Carolina Dental Society:

1. Support favorable health care legislation designed to afford help for those who need help.
2. Investigate the possible use of senior dental student teams in a dental program for institutionalized patients.
3. Encourage and help develop expanded dental services through the voluntary services of the private dentist and the county health units by the use of portable equipment and more complete utilization of time by county health personnel.
4. Encourage the expansion of the Oral Hygiene Division of the State Board of Health to afford services for patients confined in hospitals, nursing homes and convalescent homes when other measures to supply dental services are not feasible.
5. Develop and sponsor public educational programs to be used before school groups, civic and social organizations and professional societies.
6. Support and encourage community water fluoridation programs

and more actively support fluoridation in areas where established water fluoridation programs are taken to task.

7. Cause more dental educational material to be released for publication in state newspapers and magazines.

8. Urge the voluntary insurance programs to include a more complete dental program.

9. Take the initiative to cause to be established at the University of North Carolina a dental research center.

Action by House of Delegates: Adopted May 8, 1962.

WORKSHOP ON THE FUTURE OF DENTAL MANPOWER

January 15-19, 1962

KENNETH M. RAY, D.D.S.

The House of Delegates of the American Dental Association in 1960 and 1961 adopted policies designed to stimulate and regulate experimental studies in the training of dental assistants and dental hygienists to determine how dental services can be increased through more efficient and effective use of these auxiliaries.

On January 15 through 19, 1962, the University of Michigan sponsored a workshop on future dental manpower requirements and the training and utilization of dental auxiliaries. Support for this workshop was provided jointly by the American Dental Association and the W. K. Kellogg Foundation. In developing a conference program, the planning committee consulted with agencies of the Association and also with the American Association of Dental Schools.

Each state dental society was asked to be represented along with a representative of each dental school, a representative of each state board of dentistry, a member of each speciality board and society and a representative of each Federal Dental Service.

I was appointed by the President of the North Carolina Dental Society, Dr. Norman F. Ross, to represent our Society at the workshop. We were well represented, since Dr. John C. Brauer and Dr. Kermit F. Knudtzon, both from the University of North Carolina Dental School, were present. Dr. Brauer was on the planning committee for the workshop and Dr. Knudtzon was a speaker on the program. Some of the information presented at the workshop is as follows:

Dentistry is entering its most critical era due to socio-economic changes and the expanding population. Socio-economic trends are upward and this in itself will cause more demand for health services. An increase in income has placed more demand on services rather than commodities.

Seventy-five per cent of our population has health insurance. In New York City 90 per cent are insured. Due to social trends we must reduce the need for dental care or increase our services. Fluoridation is effective in reducing dental caries but it will not reduce the total dental treatment needed. At our present rate of fluoridation, by 1980 only one in five will have had the advantages of fluoridation. Fluoridation will create more need for dental care in the long run due to the increased need for maintenance for teeth in the upper age brackets.

The demand for dental services is increasing due to increases in income and education. Demand varies with income in any age bracket. If present trends in rates of income continue, the average income twenty years from now will be what is at the present, the highest brackets. An increase in income alone does not increase demands for dental services. However, education will increase the demand. It is the socio-economic combination that will create the most demand for dental services.

It is the consensus of experts that it will be impossible to maintain our present dentist population ratio of one dentist to 1,700 population naturally, due to the limited number of present dental educational fa-

cilities and the need for added facilities which should be in operation in the immediate future.

At the present it appears that our only hope for supplying the demands for dental care in the future is through employment of more auxiliary personnel and the more effective utilization of these personnel.

There is evidence to suggest that one dental assistant can increase a dentist's patient load by about one-third, and two dental assistants with two operatories may increase patient service by at least 65 per cent. These increases have been accomplished with the present method of on-the-job training of dental assistants, and, furthermore, with literally no training on the part of the dentists in the effective utilization of assistants.

According to the 1959 survey of Dentistry, 30 per cent of the non-salaried practicing dentists did not utilize an assistant. Thus, 25,000 non-salaried dentists did not employ an assistant in 1960. If each of these 25,000 dentists employed a full-time assistant, an additional equivalent number of dentists could be realized, totaling 8,500. If each of these dentists had utilized two assistants and two operatories, an additional equivalent number of dentists, totaling 31,450 could have been realized in 1960.

If present levels of dental graduates are maintained in 1975 there will be a shortage of about 15,000 dentists. However, even with the present method of on-the-job training, it is potentially possible to have enough equivalent dentists to maintain the present ratio in terms of work-load.

At the workshop there were seven committees, and each considered different subjects, such as: manpower requirements of the future; more effective utilization of auxiliary personnel; increasing the efficiency of dental practice; defining the operations that must be the responsibility of the dentist; the impact of methods of financing on demands for dental services; defining the operations that may be delegated to assistants and hygienists; and guide lines for experimentation in dental schools.

I served on committee number two whose subject was More Effective Utilization of Auxiliary Personnel. The following is the summary of this committee's report.

1. Consideration of auxiliary personnel should be limited to the dental hygienist, the dental assistant and the dental technician. No new type of auxiliary personnel should be introduced at this time.

2. Dental technicians are currently being used effectively and no changes are projected in their relationship to the dentist.

3. The productivity of the dental profession can be significantly increased by more efficient utilization of the dental assistant without expanding her present duties.

4. The dental hygienist is in short supply. Her duties as educator and in the practice of preventive dentistry should receive first priority as a member of the dental office team. The committee believes there are technical procedures and parts of technical procedures which could, under the continuing responsibility of the dentist, be delegated to the dental hygienists. However, careful experimentation by the dental schools should be encouraged to determine if there are other areas of practice which might be delegated to the hygienist, providing such areas remain subordinate to her primary function in the office.

5. Expansion of existing educational facilities and the development of new ones should be planned for the training of more dental assistants and dental hygienists.

6. It is logical to assume that increased enrollment in dental assistant and dental hygiene schools will necessitate more trained teachers who should be prepared in appropriate education centers.

7. Undergraduate dental students should receive, during their course, instruction in the most effective utilization of auxiliary personnel of all types. This is a responsibility which dental schools must accept.

8. Courses for dental practitioners must be provided so that practicing dentists may avail themselves of instruction in the effective utilization of auxiliary personnel.

9. The inconsistency of state dental acts regulating dental hygiene practice is a serious deterrent to the proper utilization of this auxiliary as presently trained. This committee strongly recommends the study and activation of ways and means to correct these areas of inconsistency.

I have not received an edited report from the Workshop and this is quite understandable due to the large quantity of committee reports that were to be reviewed by the editing committee. The Workshop lasted 5 full days including three luncheon and three dinner meetings plus a great deal of work by several of the committees into the night and early morning hours.

I felt it a distinct honor to be asked to represent the North Carolina Dental Society at the Workshop and it was a pleasure to serve. If I can be of any further assistance concerning information about this report or proceedings please feel free to call on me.

RECOMMENDATIONS:

This report is informational in nature and no recommendations are submitted.

Action by House of Delegates: Received for information May 6, 1962.

North Carolina State Board of Dental Examiners

G. Shuford Abernethy, D.D.S. (1963) *President*
J. Homer Guion, D.D.S. (1964) *Secretary-Treasurer*
R. B. Barden, D.D.S. (1964)
S. L. Bobbitt, D.D.S. (1963)
Wade H. Breeland, D.D.S. (1962)
S. W. Shaffer, D.D.S. (1962)

NORTH CAROLINA STATE BOARD OF DENTAL EXAMINERS

February 15, 1962

Honorable Terry Sanford
Governor of North Carolina
Raleigh, North Carolina

Dear Sir:

In accordance with the provision of the Dental Law, I wish to hand you herewith a report of the proceedings of the North Carolina State Board of Dental Examiners for the calendar year 1961.

Five meetings of the Board have been held during the year.

A special meeting of the North Carolina State Board of Dental Examiners was held at the Sir Walter Hotel, Raleigh, North Carolina, February 26, 1961, for the purpose of approving and making recommendations that certain changes in the Dental Practice Act be submitted to the Legislature at this session, and to transact any other business coming before the Board. All members of the Board were present, with Dr. S. L. Bobbitt, President, presiding.

After much discussion, it was decided that the Board would sponsor a mandatory prescription law; that we delete the provision requiring newspaper advertising of all meetings; that we delete the words "North Carolina Dental Society" from GS 90-29, Section (e); that we insert paragraph to prevent dental laboratories from advertising in telephone directories; to change date for renewal of license and charge fees to produce sufficient funds to cover expenses.

Minutes of the last meeting were read and approved.

The Board voted to reinstate the license for Dr. Robert Howard Poole, Jr. The Board voted to reinstate the license for Dr. Dan Lindsay.

The Secretary reported upon an investigation of Dr. John Clark Adams, Tryon, North Carolina. The Board voted not to renew the license for Dr. Adams for the year 1961, should he apply for renewal certificate.

The Secretary reported upon investigations that have been under way at Asheville, Goldsboro, Lexington, and High Point, North Carolina.

The Board instructed the Secretary to prepare and have printed for distribution to the dentists and dental hygienists a new Dental and Hygienist Directory.

There being no further business, the meeting adjourned.

A special meeting of the North Carolina State Board of Dental Examiners was held at the Sir Walter Hotel, Raleigh, North Carolina, April 30, 1961, for the purpose of organizing the North Carolina Board of Dental Elections, as provided in the recently enacted amendment to the law governing the practice of dentistry in North Carolina. All members of the Board were present with the exception of Dr. Horace K. Thompson, who was detained at another meeting being held in Raleigh at the same time. Dr. S. L. Bobbitt, President, presided.

Dr. Bobbitt explained that the reason for this meeting being held was to organize the North Carolina Board of Dental Elections, and to formulate rules and regulations for the purpose of conducting a mail ballot of all licensed dentists residing in North Carolina for the election of two Board Members for a term of three years, beginning August 1, 1961. Dr. S. L. Bobbitt was elected chairman and Dr. J. H. Guion was elected Secretary of the Board of Dental Elections.

The minutes of the last meeting were read and approved.

There being no further business, the meeting adjourned.

The North Carolina State Board of Dental Examiners met in the Dutch Room of the Carolina Hotel, Pinehurst, North Carolina, May 16, 1961. All members of the Board were present. Dr. S. L. Bobbitt, President, presided. The minutes of the last meeting were read and approved.

The Board reviewed the schedule of the examination to be given at Chapel Hill, North Carolina, beginning June 26, 1961, and agreed to proceed according to the schedule of last year except that this year full mouth x-rays would not be required of the dental applicants.

The Secretary reported on an investigation being carried on at Goldsboro, North Carolina.

The Secretary read a letter from the American Dental Hygiene Association inviting us to participate in a work shop on dental hygiene to be held at the Indiana University Medical Center, Indianapolis, Indiana, August 28, 29 and 30, 1961. The Board voted not to participate in the work shop this year.

The Board took up the matter of working out a prescription form to be adopted to comply with the recently enacted legislature amending the Dental Practice Act, making it mandatory for the dentists to furnish the dental laboratory with a written prescription. This form was to be worked up and presented at a later date for the approval of the Board.

It was brought to the attention of the Board that a brochure entitled "Private Dental Service" had been published and distributed by the University of North Carolina, Division of Health Affairs, School of Dentistry. It was the unanimous opinion of the Board that the inclusion of the information on the intramural (private) dental service was a violation of GS 90-41 of the law governing the practice of dentistry in North Carolina. The Secretary was instructed to write a letter to the officials of the Dental School informing them of our judgment in the matter and instruct them to discontinue immediately the circulation of same.

The Board voted to meet in Charlotte, North Carolina, May 21, 1961, as the North Carolina Board of Dental Elections, to canvass the nominations to be placed on the ballot for elections to the Board of Dental Examiners.

A motion was made and passed that the Board meet at the Carolina Inn, Chapel Hill, North Carolina, June 24, 1961, for the regular annual meeting, and to examine the applications for the dental and dental hygiene examinations beginning June 26, 1961, at the School of Dentistry, University of North Carolina, Chapel Hill, North Carolina.

There being no further business, the meeting adjourned.

The North Carolina State Board of Dental Examiners held its eighty-first regular annual meeting at the Carolina Inn, Chapel Hill, North Carolina, beginning Monday morning, June 26, 1961, at 9:00 o'clock a.m. for the purpose of examining applicants for licensure, and to dispose of any other business coming before the Board.

The Board met in executive session Saturday afternoon, June 24, 1961 at 5:00 o'clock p.m. to examine the applications of the applicants for examination, and to arrange the schedule for the examination to begin Monday morning.

All members of the Board were present, with Dr. S. L. Bobbitt, President, presiding. Dr. Ralph B. Barden, recently elected member of the North Carolina State Board of Dental Examiners, was present as an observer. The minutes of the last meeting were read and approved.

The Secretary reported on the progress being made at Goldsboro, North Carolina, in the investigation of Mr. Morris Gurley, a laboratory

technician who is engaged in the unauthorized practice of dentistry. From evidence obtained, and in the process of obtaining further information, it is expected that court action will be instituted soon.

Information from the American Dental Association, Council on Dental Legislation, concerning the decision of the Supreme Court in the State of Georgia and the State of Idaho in upholding the constitutionality of the Dental Practice Act of the respective states, was read for the information of the Board members.

A letter was read from H. Perry Hitchcock, Secretary of the Southern Conference of Dental Deans, inviting the North Carolina Board to send representatives to their meeting to be held in New Orleans, January 6 and 7, 1962. A motion was made and passed that the Secretary contact the secretaries of the southern states relative to this meeting, and if enough Boards show interest in the meeting to make it worthwhile, that we send representatives.

A letter from Grace Parkin, Secretary of the National Board of Dental Examiners, was read as information.

The Secretary reported that Dr. Charles H. Isbill had contacted him regarding a refund of his examination fee for the year 1958. Since Dr. Isbill had written a letter June 9, 1958, requesting that he would like to postpone the examination for one year, or until we met the next time, and since the Board had never acted to deny Dr. Isbill the privilege of taking the examination, a motion was made and passed that he had forfeited his fee and it could not be returned.

Ninety-one applications for dental examination and eighteen applications for dental hygiene examination were examined, and all were found in order except Applicant No. 4, Miss Anne Elizabeth Hundley for the dental hygiene examination, which had not been completed and Miss Hundley had been denied the privilege of taking the examination and her fee refunded. Applicant No. 3, Dr. Joe Miller Patterson; Applicant No. 14, Dr. Charles Irving Osman; Applicant No. 15, Dr. Marvin Perry Howard, Jr.; and Applicant No. 80, Dr. Everett Cornish Crouch, Jr., applicants for dental examination, withdrew prior to the examination and requested that they be given permission to take the examination at our next annual meeting in 1962. Permission was granted.

Applicant No. 10, Dr. John Joseph Connors, failed to present himself for the examination.

The remaining applicants, having complied with the requirements of the North Carolina State Board of Dental Examiners, were permitted to take the examination given by the Board.

The written examinations were held in the auditorium of the Memorial Hospital, and the clinical examinations were held in the Dental School of the University of North Carolina. The examinations started at 9:00 o'clock a.m., Monday, June 26, 1961, and continued until 5:00 o'clock p.m., Thursday, June 29, 1961.

The Board voted to meet at the Sir Walter Hotel, Raleigh, North Carolina, Saturday, July 15, 1961, at 5:00 o'clock p.m. for the purpose of canvassing the grades of the applicants who participated in the examination.

There being no further business, the Board adjourned at 6:00 o'clock p.m., Thursday, June 29, 1961.

The North Carolina State Board of Dental Examiners met in a special meeting at the Sir Walter Hotel, Raleigh, North Carolina, on July 15 and 16, 1961, for the purpose of canvassing the grades of applicants examined beginning June 26, 1961, and to transact any other business coming before the Board. All members of the Board were present with Dr. S. L. Bobbitt, President, presiding. Dr. Ralph B. Barden, newly elected member of the Board, was present as an observer. The minutes of the last meeting were read and approved.

A pamphlet issued by Duke Hospital, Durham, North Carolina, came up for discussion. The Board voted to defer action on this until our next meeting, at which time additional information could be obtained.

The Board voted to allow the following per diem:
1 day Special Meeting, Raleigh, N. C., February 26, 1961

1 day Special Meeting, Raleigh, N. C., April 30, 1961 (Board Meeting and Dental Elections Board Meeting)
1 day Special Meeting, Pinehurst, N. C., May 16, 1961
1 day Special Meeting, Charlotte, N. C., May 21, 1961 (Dental Elections Board)
1 day Special Meeting, Charlotte, N. C., June 12, 1961 (Dental Elections Board)
7 days Regular Meeting, Chapel Hill, N. C., June 24-30, 1961 (Examination)
2 days Special Meeting, Raleigh, N. C., July 15 and 16, 1961 (Canvassing grades)
15 days making up examination and grading papers
29 days per diem total.

The officers elected for the ensuing year were as follows:
President—Dr. G. Shuford Abernethy
Secretary-Treasurer—Dr. J. H. Guion
Delegates to the American Association of Dental Examiners:
Dr. S. L. Bobbitt
Dr. G. Shuford Abernethy
Dr. J. H. Guion

The results of the tabulation of the grades of the examination given beginning June 26, 1961, in Chapel Hill, North Carolina, revealed the following applicants for dental licensure, having made an average of 80% or more were issued license to practice dentistry in North Carolina:

Name	*Address*	*License Number*
Frederick Bert Storey	Charlotte, N. C.	2760
Robert Lee Cooper	Shaker Heights, Ohio	2761
Bruce Alden Ketner	Rockwell, N. C.	2762
Billy Clair Schamp	Coburn, West Virginia	2763
Julian Sherman Trail	Beckley, West Virginia	2764
Tolbert Whitney Lowry	Kannapolis, N. C.	2765
James Wyatt Bawden	Chapel Hill, N. C.	2766
Dudley DeLone Compton	Charlotte, N. C.	2767
Wilburn Addison Davis	Waynesville, N. C.	2768
James Bunyan Johnson	Chapel Hill, N. C.	2769
Gary Ray Smiley	Williamston, N. C.	2770
Claude Laxton Raby, Jr.	Hickory, N. C.	2771
Robert Addison Nicholson	Rockingham, N. C.	2772
Robert Bailey Suggs, III	Cherry Grove Beach, S. C.	2773
Henry Broadbent Patterson	Charlotte, N. C.	2774
William David Burns	Belmont, N. C.	2775
Brett Taylor Summey	West Jefferson, N. C.	2776
Mark Nathan Perlin	Richmond, Virginia	2777
James Mack Baker	Columbus, Tennessee	2778
David Wooten Simpson	Rock Hill, S. C.	2779
William Claris Bean	Charlotte, N. C.	2780
Joe Billy Craig	Charlotte, N. C.	2781
Willam Henry Simendinger, Jr.	Chapel Hill, N. C.	2782
John Lee Hillsman	Atlanta, Georgia	2783
Franklin David Pattishall	Burlington, N. C.	2784
George Thomas Nash, III	Charlotte, N. C.	2785
John Harvey Stancil	Kannapolis, N. C.	2786
Curtiss Wilson Daughtry	Smithfield, N. C.	2787
James Gray McGhee	Durham, N. C.	2788
Ronald Edwin Fair	Drexel, N. C.	2789
William Carter Keith	Elizabethtown, N. C.	2790
Lemuel Dwight Ware	Atlanta, Georgia	2791
Willie Thomas Wilkins, Jr.	Greensboro, N. C.	2792
Reynolds Alfonso Carnevale	Chapel Hill, N. C.	2793
Andrew John Miketa	Carrboro, N. C.	2794
Allen Ray Hefner	Chapel Hill, N. C.	2795
Glenn Rodney Nantz	Wakulla, N. C.	2796
Benjamin Rives Baker	Greensboro, N. C.	2797

Name	Address	License Number
Paul Perry Hedrick	Lenoir, N .C.	2798
Thurman Clifton Bulla	Asheboro, N .C.	2799
Dennis Franklin Troutman	Charlotte, N. C.	2800
Jessie William Mayhew, Jr.	Danville, Virginia	2801
Ellsworth Kent Rogers, III	Asheville, N. C.	2802
John Lafayette Mullen	Huntersville, N. C.	2803
David Edward Van Vleet	Woodbourne, N. Y.	2805
Marion Lamar Dorton	Statesville, N. C.	2806
Robert Dean White	Chapel Hill, N. C.	2807
Gerald Mason Cathey	Chapel Hill, N. C.	2808
Robert Wade McRee, Jr.	Charlotte, N. C.	2809
Bobby Alton Lomax	Salisbury, N. C.	2804
Robert McLain Wilkinson	Winston-Salem, N. C.	2810
James David Blankenbeckler	Winston-Salem, N. C.	2811
Jack Belvin Upchurch	Apex, N. C.	2812
John Wesley Whitehead, Jr.	Smithfield, N. C.	2813
Gordon Ralph Woody, Jr.	Danville, Virginia	2814
Nicholas James Bartis	Greensboro, N. C.	2815
Oscar Blair Walker	Parris Island, S. C.	2816
Hewitt Edward Moon	Chapel Hill, N. C.	2817
Thomas Polyette Baker	Kings Mountain, N. C.	2818
Thomas Harrison Fetzer	Chapel Hill, N. C.	2819
Wallace Bob Butler	Welcome, N. C.	2820
William Riley Spencer	Chapel Hill, N. C.	2821
James Clifford Hill	Chapel Hill, N. C.	2822
Bert Barrow Warren	Farmville, N. C.	2823
Noah Rouse Wilson, Jr.	Richlands, N. C.	2824
Jon Henry Gerdes	Wilmington, N. C.	2825
David Edward Henson	Sylva, N. C.	2826
Walden Robert Todd	Yadkinville, N. C.	2827
James Kitner McLees	Fairmont, N. C.	2828
George David Anderson	Chapel Hill, N. C.	2829
Durel Gray Long	Washington, D. C.	2830
Dewey Edward Johnson, Jr.	Charleston, S. C.	2831

The following applicants for Dental Hygiene license, having made an average of 80% or more, were issued license to practice dental hygiene in North Carolina:

Name	Address	License Number
Betsy Frances Swain	Durham, N. C.	159
Ruth Madison Rauch	Mocksville, N. C.	160
Linda Alice Albritton	Tampa, Florida	161
Katherine Taylor Andrus	Biltmore, N.C.	162
Virginia Roberta Lawson	Sanford, N. C.	163
Linda Ann Elmore	Mocksville, N. C.	164
Betty Alice Hobson	Charlotte, N. C.	165
Jennie Werner Ridout	Durham, N. C.	166
Carolyn Elaine Naumoff	Charlotte, N. C.	167
Carol Harries Drum	Charlotte, N. C.	168
Gail Hagaman McLean	Chapel Hill, N. C.	169
Kay Hudson Edwards	Greensboro, N. C.	170
Lila Diane Tickel	North Little Rock, Ark.	171
Polly Lankford White	Winston-Salem, N. C.	172
Marla Lynn Feathers	Winston-Salem, N. C.	173
Barbara Bourne Harden	Raleigh, N. C.	174
Loretta Dougan Gaddy	Charlotte, N. C.	175

The following applicants for dental license, having made an average grade of less than 80%, were declared to have failed the examination:

Name	*Address*
Adam Lesko	Raeford, N. C.
James Bert Connor	Louisville, Kentucky
Paul David Jacobs	New York, N. Y.
John Francis Mount	Richmond, Virginia
Arthur Jay Greenfield	Clinton-Sherman AFB, Oklahoma
Richard Inge Finch	Ft. Bragg, N. C.
Dennis Nixon Dalton	Washington, D. C.
Hoover Curtis Bowens	Jersey City, N. J.
Ronald Michael Sveda	Camp LeJeune, N. C.
Richard John Sherwood	Fayetteville, N. C.
James Ray Wampler	Winston-Salem, N. C.
James Recitous Paige	Pittsburgh, Pa.
Clifford Bell Jones, Jr.	Elizabeth City, N. C.
David Howard Orlin	Chapel Hill, N. C.

There being no further business, the meeting adjourned.

The North Carolina State Board of Dental Examiners met in a special meeting at the Cape Fear Hotel, Wilmington, North Carolina, on October 21, 1961, for the purpose of determining the disposition to be made in the matter of reinstating the license of Dr. William McDonald Walker, and to transact any other business coming before the Board. All members of the Board were present with the exception of Dr. S. W. Shaffer. Dr. G. Shuford Abernethy, President, presided. The minutes of the last meeting were read and approved.

After conferring with Dr. James E. Furr, Dr. D. B. Seitter, Jr., Dr. Sidney B. Allen, Dr. Guy E. Pigford, and Dr. Alton E. Fales, the Board then met with Dr. Walker. After a lengthy discussion with Dr. Walker relative to the facts that Mr. Charles F. Abernethy, investigator for the Board, had presented to the Board, and after Dr. Walker had promised to be more attentive to his practice, a motion was made and passed that we reinstate the license of Dr. Walker.

A letter was read from the law firm of Taylor, Allen, and Warren, Goldsboro, North Carolina, telling of the action taken in the matter of Morris Burley practicing dentistry without a license. Mr. Curley pleaded guilty in court to the charges, and a permanent injunction was also obtained in this case.

The matter of Dr. John R. Wheless, Reidsville, North Carolina, pleading guilty to income tax evasion, was taken up. A motion was made and passed that the Secretary confer with our attorney on the matter and appropriate action be taken by the Board since this was a felony.

A letter from Mr. Shailer Peterson, Dean of the University of Tennessee Dental School, to the Secretary was read as information.

There being no further business, the meeting adjourned.

I am enclosing a financial statement of the North Carolina State Board of Dental Examiners as of January 1, 1961 to December 31, 1961, which was compiled by Certified Public Accountants.

Respectfully submitted,
J. H. Guion, D.D.S.
Secretary-Treasurer
North Carolina State Board of Dental Examiners

N. C. State Board of Dental Examiners
604 Doctors Building
Charlotte, N. C.

CONDENSED CASH RECEIPTS AND DISBURSEMENTS

Year Ended December 31, 1961

Cash on Hand and in Bank January 1, 1961		$ 9,353.91
Cash Receipts for Year:		
Dental Licenses Issued	$10,661.00	
Hygienist License Issued	298.00	
Dental Examination Fees	2,730.00	
Hygienist Examination Fees	360.00	
Miscellaneous Income	168.00	
Total Cash Receipts		14,217.00
Total Cash to be Accounted for		$23,570.91
Cash Disbursements During Year:		
Salaries:		
Secretary and Treasurer, Dr. J. H. Guion	$ 1,500.00	
Assistant Secretary Ellen Garrison	1,029.96	$ 2,529.96
Per Diem Travel Expenses of State Board	2,519.77	
Dues-American Assoc. of Dental Examiners	75.00	
Board Meeting and Examination Expense	1,344.31	
Postage	459.00	
Stationery, Printing and Office Supplies	1,213.77	
Telephone and Telegraph	118.31	
Rent	130.00	
Auditing	125.00	
Refund of Examination Fee-Hygienist	20.00	
Dental School of Research and Education	435.00	
Equipment Purchased	399.29	
Examiners Key Purchased-Dr. H. K. Thompson	12.35	
Attorneys Fees and Expenses	4,591.80	
Air Plane Ticket for Dr. J. H. Guion to the Conference in New Orleans, La.	105.38	
Expenses to Meeting of American Assoc. of Dental Examiners in Philadelphia, Penn., for Drs. J. H. Guion and G. Shuford Abernethy	215.06	
Total Cash Disbursements		14,294.00
Cash on Hand and in Bank December 31, 1961		$ 9,276.91

Action by House of Delegates: Received for information May 6, 1962.

House of Delegates

ATTENDANCE RECORD

	MEETINGS			
	First May 6	Second May 7	Third May 8	Fourth May 9
SPEAKER OF THE HOUSE				
Ralph D. Coffey	•	•	•	•
OFFICERS				
Norman F. Ross, President	•	•	•	•
Edgar D. Baker, President-Elect	•	•	•	•
Dennis S. Cook, Vice President	•	•	•	•
S. Byron Towler, Secretary-Treas.	•	•	•	•
EXECUTIVE COMMITTEE				
Pearce Roberts, Jr., Chairman	•	•	•	•
Luther H. Butler	•	•	•	•
Darden J. Eure	•	•	•	•
Riley E. Spoon, Jr.		•	•	•
ETHICS COMMITTEE				
G. L. Hooper, Chairman		•	•	
A. C. Current, Jr.	•			•
Thomas G. Nisbet	•	•	•	•
W. K. Griffin		•	•	•
Horace K. Thompson	•	•	•	•
FIRST DISTRICT				
Fenton S. Cunningham	•	•	•	
A. T. Lockwood	•	•	•	•
M. M. Forbes	•	•	•	•
John W. Girard	•	•	•	•
H. E. Plaster		•	•	
SECOND DISTRICT				
D. L. Beavers	•	•	•	•
L. C. Holshouser	•	•	•	•
James E. Graham, Jr.		•		•
Boyce A. Brawley	•	•		•
Robert A. George	•	•	•	
James A. Harrell	•			
E. U. Austin			•	
Robert Long			•	
Harold Thompson				•

	MEETINGS			
	First May 6	Second May 7	Third May 8	Fourth May 9
HIRD DISTRICT				
C. B. Corey	•	•	•	•
M. L. Cherry	•	•	•	•
C. W. Poindexter		•	•	•
John S. Dilday	•	•	•	•
T. E. Sikes, Jr.	•	*•	•	•
D. T. Carr		*•		

*(Dr. Carr sat in for Dr. Sikes during the first part of the meeting.)

OURTH DISTRICT				
T. G. Collins	•	•	•	•
Robert T. Byrd	•	•	•	•
L. D. Herring	•	•	•	•
Marvin E. Jones, Jr.	•	•	•	•
C. P. Osborne, Jr.	•	•	•	•
IFTH DISTRICT				
M. W. Aldridge	•	•	•	•
Lewis P. Bratton	•	•	•	•
W. W. Umphlett	•	•	•	
James H. Lee	•	•	•	•
Z. L. Edwards	•	•	•	•
LTERNATES				
Robert H. Gilbert				
R. B. Barden				
James L. Cox				
W. L. Hand, Jr.				
James E. Furr				
OTAL PRESENT	33	37	37	34

Scientific Sessions

ESSAYS
TABLE CLINICS
PROJECTED CLINICS
PANEL ON DIAGNOSIS

ESSAYS

1. **Quality Radiographs for Accurate Interpretation,** William J. Updegrave, D.D.S., Philadelphia, Pennsylvania.

2. **High Speed Film—Its Use and Abuse,** William J. Updegrave, D.D.S., Philadelphia, Pennsylvania.

3. **The Arithmetic of Disease,** Emanuel Cheraskin, M.D., D.M.D., Birmingham, Alabama.

4. **Oral Reflections of Carbohydrate Metabolism,** Emanuel Cheraskin, M.D., D.M.D., Birmingham, Alabama.

5. **The Differential Diagnosis of Oral and Facial Pain: Part I—Pain of Oral Origin; Part II—Pain of External Origin,** John I. Ingle, D.D.S., M.S.D., Seattle, Washington.

TABLE CLINICS

1. **Technique for Restoring Abutment Teeth Under Existing Removable Partial Dentures Using Partial and Full Cast Gold Crowns,** John Oliver, D.D.S., Columbus.

2. **Simple Orthodontics,** Haywood V. Davenport, D.D.S., Hickory.

3. **Technique for Single Crown Impression and Relationship,** Thomas Morris, D.D.S., Asheville.

4. **Let's Talk Rubber Base,** Harold E. Plaster, D.D.S., Shelby.

5. **Correction of Prognathism by Open Subcondyloid Osteotomy,** Vaiden Kendrick, D.D.S., Charlotte.

6. **Temporary Coverage Crown and Bridge,** Sidney Petersen, D.D.S., Charlotte.

7. **Clinical Application of Stannous Fluoride,** Ernest A. Branch Study Club, Marion Ralls, D.D.S. and Elliott Hester, D.D.S.

8. **Extensive Alloy Restorations,** John Reynolds, D.D.S., Charlotte.

9. **Ceramco Restorations: Construction and Use in Private Office,** David Mitchell, D.D.S., and Patricia Mitchell, D.D.S., Chapel Hill.

10. **Surgery and Inserting Immediate Dentures and the Care Given Following,** L. G. Page, D.D.S., Yanceyville.

11. **Multiple Discipline Problems,** Galen W. Quinn, D.D.S., Duke Medical Center.

12. **Histology and Histopathology of the Periodontium,** Paul Cummings, Jr., D.D.S. and Don Allen, D.D.S., UNC School of Dentistry.

13. **New Requirements for Radiation Safety,** C. E. Crandell, D.D.S., UNC School of Dentistry.

14. **Appliances for Maintaining and Regaining Space Due to Loss of Primary Teeth,** V. M. Morrison, D.D.S., Raleigh.

15. **Coping Technique for Full Veneer Crown,** Charles M. Kistler, D.D.S., Raleigh

16. **Temporary Coverings,** Sanford W. Thompson, III, D.D.S., Raleigh.

17. **Dental Bookkeeping With Machines,** David Seifert, Jr., D.D.S., and Henry O. Lineberger, Jr., D.D.S., Raleigh.

18. **Orthodontics,** Members of East Carolina Orthodontic Study Club.

19. **Pulpotomy Technique for Children,** Donald E. Bland, D.D.S., Wallace.

20. **Finishing Amalgam Fillings,** DeLeon Wells, Jr., D.D.S., Wallace.

21. **Individualized Contour Rims Using Graphite Wax and Plaster in Full Denture Service,** James M. Zealy, D.D.S., Goldsboro.

22. **Impression Technique for the Full Lower Denture,** David P. Dobson, D.D.S., UNC School of Dentistry.

23. **Considerations of Occlusion,** W. W. Umphlett, D.D.S., Wilson.

24. **Parallel Pins—A New Concept of Retention,** Pearce Roberts, Jr., D.D.S., Asheville.

25. **Post Crowns and Copings in Restorative Dentistry,** Jerome Schweitzer, D.D.S. and Robert Schweitzer, D.D.S., New York, New York.

26. **Use of Parallel Extended Technic in Endodontia,** George A. Zurkow, D.D.S., Wilmington, Delaware.

27. **North Carolina Dental Assistants' Association.**

28. **North Carolina Dental Hygienists' Association.**

PROJECTED CLINICS BY STUDY CLUBS

1. **Crown and Bridge,** Claude A. Sherrill, Jr., D.D.S., Western North Carolina Study Club.

2. **Management of Restorations Involving the Anterior Dentition,** Clyde L. Taylor, D.D.S. and Neal Sheffield, Jr., D.D.S., Ernest A. Branch Study Club.

3. **Roentgenographic Differential Diagnosis,** C. E. Crandell, D.D.S., Raleigh Study Club.

4. **Pre-Clinical Examination—Motivational Aspect,** Robert L. Daniel, D.D.S., PBP Study Club.

5. **Complete and Partial Dentures,** John B. Sowter, D.D.S., Greensboro Prosthetic Study Club.

6. **The Role of the Dental Assistant,** Guy R. Willis, D.D.S., Piedmont Study Club.

7. **Anterior Fractures,** Lewis W. Lee, D.D.S., Demeritt Study Club

8. **Differential Diagnosis of Dental Pain,** John E. Moses, D.D.S. and Charles A. Jarrett, D.D.S., Charlotte Dental Study Club.

PANEL ON DIAGNOSIS

1. **A Vitamin C Test,** Emanuel Cheraskin, M.D., D.M.D.

2. **Endodontic—Periodontic Diagnosis,** John I. Ingle, D.D.S., M.S.D.

3. **Interpretation of Dental Radiographs,** William J. Updegrave, D.D.S.

General Sessions

Sunday, May 6 ,1962
Monday, May 7, 1962
Wednesday, May 9, 1962

FIRST GENERAL SESSION

Sunday, May 6, 1962

Call to Order: The first general meeting of the 106th Annual Session of the North Carolina Dental Society was called to order by President Norman F. Ross at 8:30 p.m., Sunday, May 6, 1962 in the Ballroom of The Carolina, Pinehurst, North Carolina. Dr. E. D. Baker pronounced the invocation.

Memorial Service: A memorial service was conducted by Dr. J. Ernest Roberts, Chairman of the Necrology Committee, in memory of the following members who had died since the last Annual Session: Andrew David Abernethy, Berry Lester Aycock, C. C. Bennett, Lucian Graves Coble, Thomas Jackson Huff, John Alexander McClung, James Martin Pringle, Wilbur Nesbit Scruggs, James Carlton Senter, William Ballard Sherrod, Edis Wendell Tatum.

Choral music was provided by the U.N.C. School of Dentistry Glee Club under the direction of Dr. Roger E. Sturdevant and the service was concluded with prayer by Dr. Roberts.

Introduction of Guests: Out-of-state visitors and distinguished guests were introduced and welcomed by Dr. Robert W. Sugg, Chairman of the Hospitality Committee.

Dr. Ross presented the following representatives of allied organizations: Miss Myrl Blackwell, President, North Carolina Dental Assistants' Association; Miss Virginia Carpenter of Memphis, Tennessee, Fifth District Trustee, American Dental Assistants' Association; Miss Estelle McClure, President, North Carolina Dental Hygienists' Association; Mrs. S. B. Towler, President, North Carolina Dental Auxiliary.

Presentation of Check to Relief Fund: Mrs. H. Estes Butler, Co-Chairman of the Scrap Amalgam Committee of the North Carolina Dental Auxiliary, presented a check in the amount of $2,200.25 payable to the Relief Fund of the North Carolina Dental Society to Dr. J. T. Lasley, Chairman of the Relief Committee. The check represented the proceeds of the 1961-62 Scrap Amalgam Drive of the Auxiliary, Mrs. James L. Henson, Chairman.

Dr. Lasley expressed the appreciation of the Society for the Auxiliary's continued labors in behalf of the Relief Fund and noted that since 1954, when the Auxiliary inaugurated its annual scrap amalgam drive, the Relief Fund had been free from financial worries and to date the Auxiliary had contributed a total of over $15,000.00.

Dental Foundation of North Carolina, Incorporated: Dr. John C. Brauer, Dean of the U.N.C. School of Dentistry and Secretary-Treasurer of the Dental Foundation of North Carolina, Incorporated, reported on the progress of the Foundation during the past year and announced the launching of a campaign for a half million dollars for the erection of a Dental Science Research Building on the U.N.C. campus. He stated that the total cost of the building would be one million dollars and that Federal Funds would be forthcoming for the project on a dollar for dollar matching basis.

Dr. Riley E. Spoon, Jr., Vice President of the Foundation and General Chairman of the fund campaign for the Dental Research Building, presented President Ross with a lapel pin for his support and contribution to the campaign.

Address by ADA President: Dr. William A. Garrett of Atlanta, Fifth District Trustee of the American Dental Association, introduced Dr. John R. Abel of Los Angeles, President of the American Dental Association.

Dr. Abel urged the dentists to enlarge their interests in community affairs, especially in the area of fluoridation. He emphasized the urgent necessity for the profession to expand its educational facilities to keep pace wth population growth and increased demand for dental care. He paid special tribute to the U.N.C. School of Dentistry and its efforts to include a program of dental research in its plans for the future.

President's Address: Vice President Dennis S. Cook assumed the chair and President Norman F. Ross presented his annual report.

Announcements: Executive Secretary A. M. Cunningham announced that 504, including 304 members, had registered at the meeting when the registration desk closed at 5:30 p.m. He noted that at the same time last year registration had totalled 413, including 214 members.

Adjournment: The First General Meeting was adjourned at 9:40 p.m.

SECOND GENERAL SESSION

Monday, May 7, 1962

Call to Order: The Second General Meeting of the 106th Annual Session of the North Carolina Dental Society was called to order by President Norman F. Ross at 8:30 p.m., Monday, May 7, 1962, in the Ballroom of The Carolina, Pinehurst, North Carolina. Dr. T. G. Nisbet pronounced the invocation.

Announcements: Executive Secretary A. M. Cunningham announced that registration for the annual session now totalled 1,338, including 567 members. He pointed out that this represented over 50 per cent of the membership and that it exceeded last year's registration on Monday by 169.

Report of Legal Counsel: Mr. R. C. Howison, Jr., legal counsel, reported on the progress and status of the complaint of Dr. R. A. Hawkins against the Society which is now pending trial in Federal Court.

Election of Officers: President Ross announced the appointment of the following tellers: Drs. James H. Smith, C. I. Miller and A. P. Cline.

Officers for 1962-63 were elected by acclamation as follows:
President-Elect—S. Byron Towler, Raleigh
Vice President—George S. Alexander, Kannapolis
Secretary-Treasurer—Dennis S. Cook, Lenoir

Delegates to the American Dental Association were elected by acclamation as follows:
Ralph D. Coffey (1965), Morganton
C. C. Poindexter (1965), Greensboro

Selection of Meeting Place for 1964: By acclamation Pinehurst was selected as the site of the 1964 Annual Session.

Adjournment: The Second General Meeting was adjourned at 9:15 p.m.

THIRD GENERAL SESSION

Wednesday, May 9, 1962

Call to Order: The Third General Meeting of the 106th Annual Session of the North Carolina Dental Society was called to order by President Norman F. Ross at 11:30 a.m., Wednesday, May 9, 1962 in the Ballroom of The Carolina, Pinehurst, North Carolina. Dr. S. Byron Towler pronounced the invocation.

Announcements: Executive Secretary A. M. Cunningham announced that registration for the 106th Annual Session had exceeded that of any previous meetings with a total of 1,644, including 779 members representing 66 per cent of the membership.

Remarks by the President: Dr. Ross expressed his personal thanks to all who had contributed of their time and talents to the activities of the Society during his administration and to those who had made possible a successful and fruitful 106th Annual Session.

Installation of Officers: President Ross installed Dr. E. D. Baker as President for the year 1962-63.

Dr. Baker installed the following newly elected officers and delegates:
President-Elect—S. Byron Towler
Vice President—George S. Alexander
Secretary-Treasurer—Dennis S. Cook

Delegates to the American Dental Association of the class of 1965: Ralph D. Coffey and C. C. Poindexter.

Appointments to Executive Committee: Dr. Baker announced the appointment of Dr. Darden J. Eure as the Chairman and Dr. Thomas G. Collins as a member of the Executive Committee.

Report of Clinic Board of Censors: Dr. Francis A. Buchanan of the Clinic Board of Censors reported that the following table clinics would be recommended for presentation at the 103rd Annual Session of the American Dental Association to be held in Miami Beach, October 29-November 1, 1962: Parallel Pins—A New Concept of Retention, Dr. Pearce Roberts, Jr., Asheville; Considerations of Occlusion, Dr. W. W. Umphlett, Wilson; Correction of Prognathism by Open Subcondylord Osteotomy, Dr. Vaiden B. Kendrick, Charlotte; Pulpotomy Technique for Children, Dr. Donald E. Bland, Wallace; Technique for Single Crown Impression and Relationship, Dr. Thomas A. Morris, Asheville.

Alternates for the above table clinics were designated as follows: Impression Technique for the Full Lower Denture, Dr. David P. Dobson, UNC School of Dentistry; Histology and Histopathology of the Periodontium, Drs. Paul M. Cummings, Jr., and Don L. Allen, UNC School of Dentistry; Multiple Discipline Problems, Dr. Galen W. Quinn, Duke Medical Center.

Foundation Progress Report: Dr. Baker announced approximately $225,000 had been pledged in the campaign for funds for a Dental Research Building at the UNC School of Dentistry.

Adjournment: The 106th Annual Session of the North Carolina Dental Society was adjourned sine die at 11:45 a.m.

Registration

106TH ANNUAL SESSION
PINEHURST, NORTH CAROLINA
MAY 6-9, 1962

NCDS Members				
First District	119	(49%)		
Second District	199	(66%)		
Third District	198	(73%)		
Fourth District	146	(77%)		
Fifth District	117	(63%)	779	(66%)
Visiting Dentists			106	
Students				
Dental	114			
Hygienist	13		127	
Dental Assistants			108	
Dental Hygienists			32	
Dental Auxiliary			220	
Exhibitors			121	
Guests			151	
Total Registration			1,644	

NORTH CAROLINA DENTAL SOCIETY OFFICERS 1962-1963. Left to right: S. Byron Towler, Raleigh, President-Elect; Edgar D. Baker, Raleigh, President; Dennis S. Cook, Lenoir, Secretary-Treasurer; George S. Alexander, Kannapolis, Vice President.

Directory

North Carolina Dental Society Officers and Committees 1962-1963
List of Past Presidents
N. C. Dental Assistants' Association Officers 1962-1963
N. C. Dental Auxiliary Officers 1962-1963
N. C. Dental Hygienists' Association Officers 1962-1963

NORTH CAROLINA DENTAL SOCIETY
1962-1963

OFFICERS

President: Edgar D. Baker, 1803 Chester Road.....Raleigh
President-Elect: S. Byron Towler, 801 Professional Bldg.....Raleigh
Vice President: George S. Alexander, 323 Professional Bldg...Kannapolis
Secretary-Treasurer: Dennis S. Cook, 210 Norwood Street.....Lenoir
Editor-Publisher: Clinton C. Diercks, P. O. Box 270.....Morganton
Speaker of the House: Ralph D. Coffey, P. O. Box 270.....Morganton
Executive Secretary: Andrew M. Cunningham, P. O. Box 11065....Raleigh

EXECUTIVE COMMITTEE

Chairman: Darden J. Eure (1963) 707 Bridgers Street.....Morehead City
Thomas G. Collins (1965) 519 Professional Building.....Raleigh
Pearce Roberts, Jr. (1964) 410 Doctors' Building.....Asheville
Norman F. Ross (1963) Box 3806 Duke Medical Center.....Durham

DELEGATES TO THE AMERICAN DENTAL ASSOCIATION

Frank O. Alford (1964)
Ralph D. Coffey (1965)
Wilbert Jackson (1963)
Erbie M. Medlin (1964)
C. C. Poindexter (1965)
Paul E. Jones (1963)

ALTERNATE DELEGATES TO THE AMERICAN DENTAL ASSOCIATION

George S. Alexander
Edgar D. Baker
Dennis S. Cook
Clinton C. Diercks
Darden J. Eure
S. Byron Towler

STANDING COMMITTEES

Clinic Committee: F. A. Buchanan, Chairman; W. Penn Marshall, Grover W. Smith, Milton S. Thurston, Guy R. Willis.

Constitution and Bylaws Committee: Z. L. Edwards (1966), Chairman; Ralph L. Falls (1963), D. T. Carr (1964), T. G. Nisbet (1965), Walter H. Finch, Jr. (1967).

Council On Dental Health and Information: W. L. Hand, Jr. (1966), Chairman; E. A. Pearson, Jr. (1963), L. B. Peeler (1964), William D. Yelton (1965), Frank G. Atwater (1967).

Ethics Committee: Thomas M. Hunter (1967), Chairman; W. K. Griffin (1963), A. C. Current, Jr. (1964), W. Stewart Peery (1965), Horace K. Thompson (1966).

Exhibit Committee: W. Penn Marshall, Chairman; Gerald M. Cathey, Co-Chairman; John W. Girard, John T. Hughes, Ledyard E. Ross.

Insurance Committee: W. W. Rankin (1963), Chairman; T. L. Blair (1964), C. Don Gerdes (1965), John S. Dilday (1966), Charles T. Barker (1967).

Legislative Committee: H. Royster Chamblee (1965), Chairman; E. U. Austin (1963), S. W. Shaffer (1964), Paul E. Jones (1966), Dennis S. Cook (1967).

Library and History Committee: Neal Sheffield (1963), Chairman; Frank O. Alford (1964), S. H. Steelman (1965), M. M. Lilley (1966), H. Royster Chamblee (1967).

Membership Committee: S. Byron Towler, Chairman; Boyce A. Brawley, M. M. Forbes, W. L. Hand, Jr., L. D. Herring, T. E. Sikes, Jr.

Military and Veterans' Affairs Committee: J. H. Spillman (1967), Chairman; L. D. Herring (1963), Coyte R. Minges (1964), Guy R. Willis (1965), H. E. Plaster (1966).

Necrology Committee: J. Ernest Roberts (1966), Chairman; Boyce A. Brawley (1963), Dewey Boseman (1964), Marcus R. Smith (1965), W. T. Pennell (1967).

Program Committee: E. A. Pearson, Jr., Chairman; Fenton S. Cunningham, Robert H. Gilbert, C. W. Poindexter, Freeman C. Slaughter, Lloyd B. Stanley.

Prosthetic Dental Service Committee: C. P. Osborne, Jr. (1963), Chairman; C. Z. Candler, Jr. (1964), C. D. Eatman (1965), Thomas L. Dixon (1966), James A. Harrell (1967).

Publicity Committee: T. E. Sikes, Jr. (1964), Chairman; Z. L. Edwards, Jr. (1963), Walter H. Davis (1965), W. Stewart Peery (1966), J. Henry Ligon (1967).

Relief Committee: J. T. Lasley (1963), Chairman; J. W. Heinz (1964), S. L. Bobbitt (1965), W. E. Clark (1966), J. M. Kilpatrick (1967).

State Institutions Committee: M. L. Cherry (1965), Chairman; C. W. Sanders (1963), D. A. Jackson (1964), S. H. Isenhower (1966), Donald L. Henson (1967).

SPECIAL COMMITTEES

Advisory Committee to the North Carolina Dental Assistants' Association: Kenneth M. Ray, Chairman; Roger E. Barton, F. Glenn Gaither.

Advisory Committee to the North Carolina Dental Hygienists' Association: J. Wayne Martin, Chairman; Cecil H. Lupton, G. Curtis Wilson.

Advisory Committee on Dental Care for the Aged: H. O. Lineberger, Jr., Chairman; C. Z. Candler, Jr., W. W. Demeritt, Riley E. Spoon, Jr.

Arrangements Committee: Richard S. Hunter, Chairman; Glenn F. Bitler, J. Malcolm McAllister, David B. Masters.

Blue Shield-Blue Cross Advisory Committee: F. D. Bell (1964), Chairman; S. Everett Moser (1963), Vaiden B. Kendrick (1965).

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1958-59 ..... S. E. Moser
1959-60 ..... *W. B. Sherrod
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